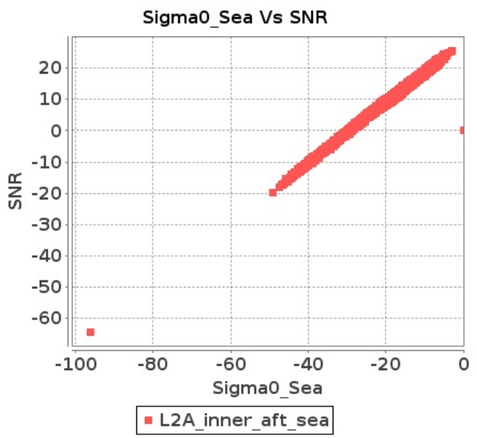
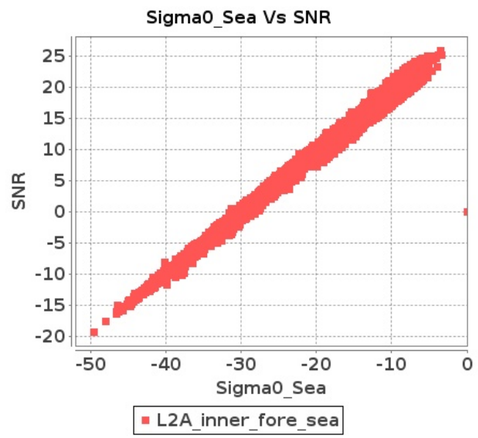
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 12-SEP-2019 To 13-SEP-2019

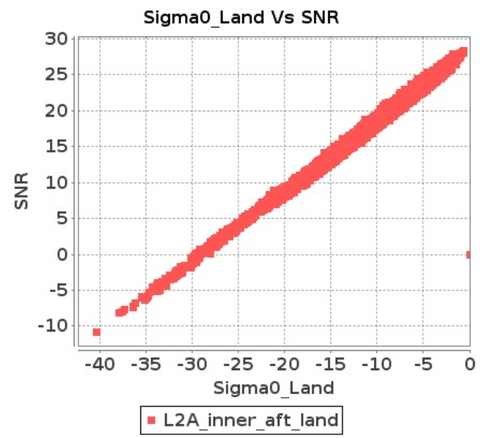
Inner Sea Aft Sigma0VsSNR



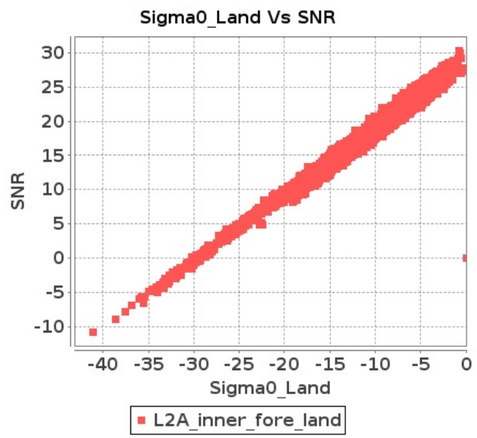
Inner Sea Fore Sigma0VsSNR



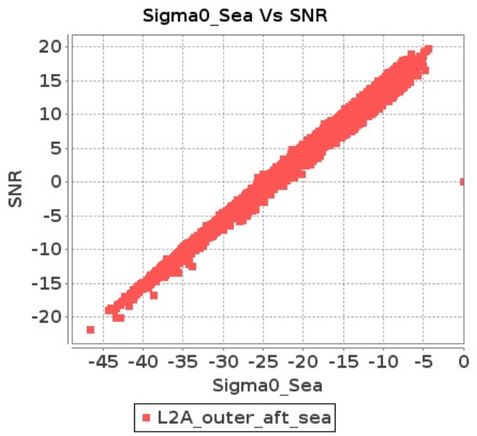
Inner Land Aft Sigma0VsSNR



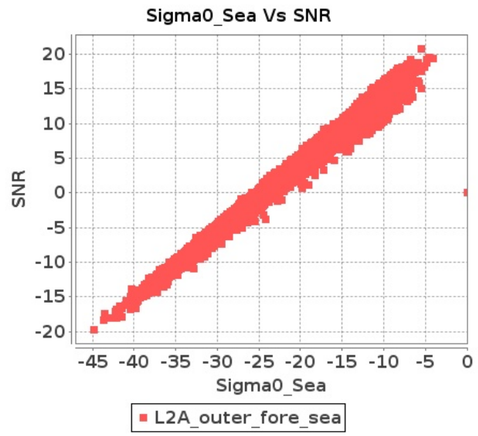
Inner Land Fore Sigma0VsSNR



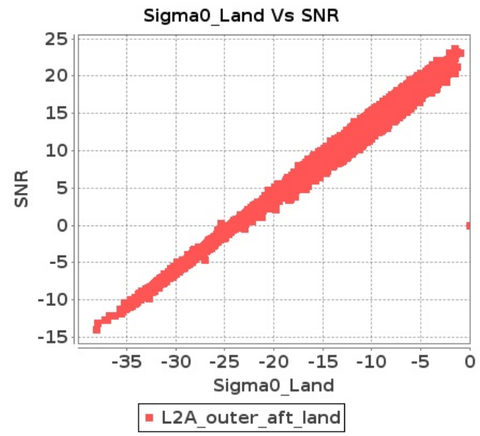
Outer Sea Aft Sigma0VsSNR



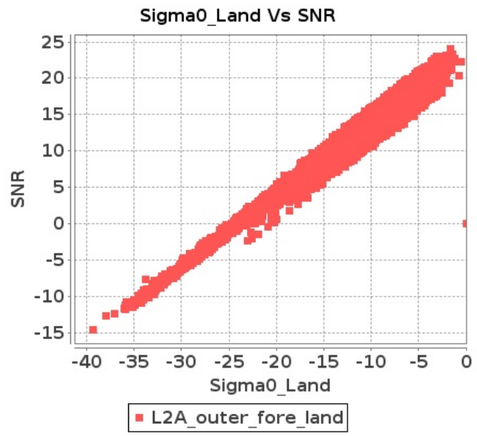
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 12-SEP-2019 To 13-SEP-2019

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	15671	15672	SN	1	0.0	53.633	1.474	0.0	44.781	2.478	0.0	43.797	1.649	0.0	52.49	2.438	0.0	53.295	1.465	0.0	43.835	2.344	0.0	44.946	1.582	0.0	51.024	2.076
2	15671	15672	SN	1	0.0	53.633	1.509	0.0	48.91	2.603	0.0	39.736	1.611	0.0	46.274	2.432	0.0	53.295	1.512	0.0	46.72	2.463	0.0	40.471	1.557	0.0	44.794	2.094
3	15671	15672	SN	1	0.0	48.998	1.463	0.0	45.946	2.473	0.0	44.377	1.621	0.0	47.578	2.406	0.0	49.1	1.427	0.0	49.71	2.326	0.0	43.081	1.55	0.0	46.087	2.083
4	15671	15672	SN	1	0.0	54.962	5.388	0.0	52.604	7.38	0.0	44.258	5.49	0.0	44.844	7.042	0.0	54.713	5.347	0.0	54.912	6.893	0.0	43.248	5.32	0.0	44.715	6.401
5	15671	15672	SN	1	0.0	48.989	5.367	0.0	51.065	7.39	0.0	46.73	5.419	0.0	43.755	7.056	0.0	50.63	5.297	0.0	50.339	6.893	0.0	46.859	5.228	0.0	43.623	6.351
6	15671	15672	SN	1	0.0	51.252	5.211	0.0	51.065	7.593	0.0	44.863	5.207	0.0	46.266	7.223	0.0	52.517	5.083	0.0	50.588	7.114	0.0	46.459	5.117	0.0	44.579	6.43
7	15672	15673	SN	1	0.0	42.832	1.181	0.0	43.669	2.004	0.0	41.531	1.318	0.0	45.913	1.856	0.0	41.929	1.142	0.0	44.704	1.78	0.0	40.597	1.227	0.0	44.311	1.616
8	15672	15673	SN	1	0.0	42.832	1.181	0.0	43.669	2.004	0.0	41.531	1.318	0.0	45.913	1.856	0.0	41.929	1.142	0.0	44.704	1.78	0.0	40.597	1.227	0.0	44.311	1.616
9	15672	15673	SN	1	0.0	42.832	1.172	0.0	43.669	1.998	0.0	41.531	1.295	0.0	45.913	1.873	0.0	41.929	1.14	0.0	44.704	1.771	0.0	40.597	1.198	0.0	44.311	1.629
10	15672	15673	SN	1	0.0	46.583	4.222	0.0	48.834	5.347	0.0	43.061	4.567	0.0	45.862	5.269	0.0	47.953	4.201	0.0	48.844	5.173	0.0	43.147	4.351	0.0	44.72	4.844
11	15672	15673	NS	1	0.0	50.602	5.69	0.0	53.941	7.194	0.0	45.689	4.234	0.0	49.046	5.924	0.0	50.118	5.792	0.0	53.378	7.062	0.0	45.129	4.227	0.0	45.186	5.653
12	15672	15673	NS	1	0.0	50.602	5.7	0.0	53.941	7.194	0.0	45.689	4.241	0.0	49.046	5.917	0.0	50.118	5.792	0.0	53.378	7.062	0.0	45.129	4.234	0.0	45.186	5.653
13	15672	15673	SN	1	0.0	46.583	4.266	0.0	48.834	5.422	0.0	43.061	4.581	0.0	45.862	5.258	0.0	47.953	4.286	0.0	48.844	5.209	0.0	43.147	4.418	0.0	44.72	4.838
14	15672	15673	NS	1	0.0	45.715	1.42	0.0	49.127	2.037	0.0	39.871	1.288	0.0	45.395	1.845	0.0	45.105	1.44	0.0	48.896	1.953	0.0	39.61	1.286	0.0	43.908	1.688
15	15672	15673	NS	1	0.0	45.715	1.422	0.0	49.127	2.037	0.0	39.871	1.291	0.0	45.395	1.844	0.0	45.105	1.44	0.0	48.896	1.953	0.0	39.61	1.289	0.0	43.908	1.688
16	15672	15673	SN	1	0.0	46.583	4.266	0.0	48.834	5.422	0.0	43.061	4.581	0.0	45.862	5.258	0.0	47.953	4.286	0.0	48.844	5.209	0.0	43.147	4.418	0.0	44.72	4.838
17	15673	15674	SN	1	0.0	46.316	1.373	0.0	51.589	2.44	0.0	39.088	1.433	0.0	43.915	2.383	0.0	48.019	1.337	0.0	51.383	2.275	0.0	38.644	1.402	0.0	42.969	2.078
18	15673	15674	SN	1	0.0	47.465	4.418	0.0	42.761	5.624	0.0	41.265	4.54	0.0	47.504	6.447	0.0	47.511	4.63	0.0	43.236	5.472	0.0	43.895	4.561	0.0	46.1	5.934
19	15673	15674	SN	1	0.0	43.12	4.316	0.0	42.759	5.583	0.0	41.183	4.514	0.0	47.502	6.458	0.0	42.487	4.531	0.0	43.152	5.399	0.0	43.895	4.5	0.0	46.097	5.968
20	15673	15674	NS	1	0.0	46.504	0.703	0.0	52.377	1.136	0.0	39.616	0.936	0.0	45.737	1.216	0.0	45.966	0.703	0.0	52.732	1.016	0.0	39.966	0.867	0.0	41.987	1.053
21	15673	15674	NS	1	0.0	43.37	0.644	0.0	52.573	1.05	0.0	40.411	0.934	0.0	45.22	1.195	0.0	44.032	0.622	0.0	52.557	0.965	0.0	37.746	0.858	0.0	44.629	1.005
22	15673	15674	SN	1	0.0	46.951	1.327	0.0	51.589	2.445	0.0	39.088	1.423	0.0	43.915	2.377	0.0	48.655	1.288	0.0	51.383	2.276	0.0	38.644	1.389	0.0	41.723	2.077
23	15673	15674	NS	1	0.0	46.902	2.18	0.0	51.812	2.989	0.0	43.827	2.974	0.0	50.322	3.631	0.0	46.861	2.17	0.0	52.967	2.614	0.0	42.482	2.676	0.0	50.71	3.083
24	15673	15674	SN	1	0.0	46.948	1.327	0.0	51.589	2.44	0.0	39.088	1.432	0.0	43.915	2.378	0.0	48.652	1.284	0.0	51.383	2.274	0.0	38.644	1.397	0.0	41.969	2.07
25	15673	15674	NS	1	0.0	45.087	2.028	0.0	52.123	3.062	0.0	41.814	2.988	0.0	46.19	3.615	0.0	45.917	1.977	0.0	52.744	2.8	0.0	41.065	2.704	0.0	44.607	3.239
26	15673	15674	SN	1	0.0	43.12	4.337	0.0	42.761	5.553	0.0	41.265	4.5	0.0	47.504	6.473	0.0	42.485	4.541	0.0	43.236	5.388	0.0	43.895	4.493	0.0	46.1	5.961
27	15674	15675	SN	1	0.0	40.397	1.575	0.0	44.014	2.593	0.0	38.424	1.803	0.0	39.261	2.942	0.0	39.227	1.607	0.0	45.304	2.409	0.0	39.219	1.745	0.0	39.774	2.85
28	15674	15675	SN	1	0.0	43.163	5.683	0.0	45.149	7.43	0.0	39.908	5.21	0.0	39.017	7.834	0.0	43.388	5.755	0.0	47.495	7.037	0.0	40.191	5.398	0.0	40.929	7.921
29	15674	15675	NS	1	0.0	47.465	3.002	0.0	49.634	4.236	0.0	46.681	3.821	0.0	48.845	4.728	0.0	47.21	2.941	0.0	50.425	3.993	0.0	46.288	3.828	0.0	44.665	4.579
30	15674	15675	NS	1	0.0	47.465	3.063	0.0	48.266	4.246	0.0	44.396	3.743	0.0	45.383	4.757	0.0	47.21	2.961	0.0	49.055	4.033	0.0	42.333	3.736	0.0	43.896	4.622
31	15674	15675	SN	1	0.0	43.342	1.593	0.0	44.014	2.644	0.0	38.424	1.818	0.0	38.519	2.985	0.0	42.676	1.617	0.0	45.304	2.479	0.0	39.219	1.79	0.0	38.351	2.858

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	15674	15675	SN	1	0.0	43.342	1.593	0.0	44.014	2.644	0.0	38.424	1.818	0.0	38.519	2.985	0.0	42.676	1.617	0.0	45.304	2.479	0.0	39.219	1.79	0.0	38.351	2.858
33	15674	15675	SN	1	0.0	43.163	5.64	0.0	41.764	7.389	0.0	42.782	5.389	0.0	42.863	7.786	0.0	43.388	5.792	0.0	44.731	7.034	0.0	42.972	5.574	0.0	47.105	7.801
34	15674	15675	SN	1	0.0	43.163	5.64	0.0	41.764	7.389	0.0	42.782	5.389	0.0	42.863	7.786	0.0	43.388	5.792	0.0	44.731	7.034	0.0	42.972	5.574	0.0	47.105	7.801
35	15674	15675	NS	1	0.0	48.485	1.035	0.0	51.88	1.678	0.0	42.451	1.172	0.0	44.58	1.732	0.0	47.948	1.067	0.0	52.744	1.615	0.0	40.034	1.145	0.0	45.747	1.527
36	15674	15675	NS	1	0.0	48.073	1.044	0.0	52.214	1.665	0.0	41.885	1.195	0.0	46.854	1.709	0.0	47.534	1.049	0.0	53.078	1.613	0.0	40.034	1.145	0.0	46.06	1.55
37	15675	15676	SN	1	0.0	43.593	6.392	0.0	46.218	8.534	0.0	42.748	6.093	0.0	39.39	8.278	0.0	43.586	6.462	0.0	45.202	8.382	0.0	42.743	6.313	0.0	39.236	8.434
38	15675	15676	NS	1	0.0	46.809	4.064	0.0	50.305	4.834	0.0	39.786	2.98	0.0	45.149	3.588	0.0	48.147	4.095	0.0	51.66	4.793	0.0	37.41	2.809	0.0	46.095	3.432
39	15675	15676	NS	1	0.0	44.654	0.999	0.0	51.316	1.48	0.0	41.311	0.712	0.0	44.648	1.18	0.0	44.05	1.021	0.0	54.724	1.435	0.0	38.722	0.683	0.0	44.031	1.084
40	15675	15676	SN	1	0.0	41.087	1.749	0.0	46.121	2.687	0.0	37.716	2.173	0.0	38.613	3.115	0.0	42.524	1.817	0.0	46.935	2.682	0.0	37.339	2.161	0.0	41.031	2.993
41	15675	15676	SN	1	0.0	43.613	6.232	0.0	44.891	8.633	0.0	39.22	6.046	0.0	40.924	8.393	0.0	43.605	6.274	0.0	44.311	8.466	0.0	40.38	6.243	0.0	39.236	8.496
42	15675	15676	SN	1	0.0	41.087	1.76	0.0	46.122	2.691	0.0	39.249	2.193	0.0	43.28	3.117	0.0	42.524	1.828	0.0	46.937	2.682	0.0	38.783	2.15	0.0	41.028	2.996
43	15675	15676	NS	1	0.0	47.499	0.983	0.0	47.662	1.52	0.0	40.34	0.803	0.0	46.012	1.11	0.0	46.312	0.983	0.0	48.466	1.428	0.0	37.978	0.762	0.0	48.619	1.023
44	15675	15676	SN	1	0.0	41.887	1.747	0.0	43.164	2.712	0.0	35.589	2.106	0.0	41.132	3.153	0.0	43.443	1.77	0.0	43.646	2.761	0.0	36.214	2.141	0.0	42.337	3.023
45	15675	15676	NS	1	0.0	45.576	4.139	0.0	50.148	4.976	0.0	42.204	3.095	0.0	47.173	3.717	0.0	45.874	4.23	0.0	52.7	4.743	0.0	45.653	2.996	0.0	45.018	3.397
46	15675	15676	SN	1	0.0	43.613	6.402	0.0	45.794	8.484	0.0	39.22	6.051	0.0	39.424	8.228	0.0	43.605	6.472	0.0	46.085	8.322	0.0	40.38	6.327	0.0	39.236	8.427
47	15676	15677	NS	1	0.0	53.484	5.325	0.0	49.804	5.683	0.0	44.792	4.369	0.0	45.041	4.853	0.0	53.564	5.487	0.0	49.661	5.116	0.0	46.351	4.241	0.0	42.44	4.298
48	15676	15677	SN	1	0.0	40.76	2.2	0.0	49.756	3.342	0.0	38.932	2.508	0.0	41.749	3.256	0.0	41.579	2.158	0.0	50.397	3.111	0.0	39.406	2.473	0.0	42.183	3.282
49	15676	15677	NS	1	0.0	53.053	5.415	0.0	50.423	5.549	0.0	44.792	4.489	0.0	44.583	4.595	0.0	54.441	5.496	0.0	51.3	5.105	0.0	45.238	4.417	0.0	44.582	4.02
50	15676	15677	NS	1	0.0	41.184	1.489	0.0	49.804	1.698	0.0	41.491	1.232	0.0	42.17	1.59	0.0	43.709	1.455	0.0	48.925	1.508	0.0	42.511	1.2	0.0	40.516	1.337
51	15676	15677	SN	1	0.0	47.34	7.382	0.0	50.715	9.936	0.0	39.701	7.312	0.0	42.671	8.908	0.0	47.032	7.433	0.0	49.064	9.642	0.0	40.885	7.369	0.0	42.537	8.979
52	15676	15677	SN	1	0.0	45.262	7.25	0.0	46.155	9.946	0.0	40.081	7.454	0.0	46.175	8.708	0.0	46.898	7.29	0.0	45.613	9.703	0.0	40.45	7.582	0.0	45.509	9.143
53	15676	15677	SN	1	0.0	47.34	7.233	0.0	50.715	9.684	0.0	39.062	7.326	0.0	41.178	8.971	0.0	47.032	7.254	0.0	48.65	9.377	0.0	40.885	7.475	0.0	41.942	9.113
54	15676	15677	SN	1	0.0	41.091	2.123	0.0	49.756	3.447	0.0	38.336	2.41	0.0	41.755	3.219	0.0	41.579	2.087	0.0	50.397	3.205	0.0	40.034	2.381	0.0	42.183	3.224
55	15676	15677	NS	1	0.0	42.392	1.445	0.0	47.272	1.688	0.0	45.74	1.351	0.0	41.848	1.554	0.0	43.015	1.447	0.0	47.788	1.528	0.0	44.823	1.252	0.0	42.261	1.315
56	15676	15677	SN	1	0.0	41.306	2.064	0.0	47.211	3.456	0.0	40.196	2.427	0.0	41.291	3.205	0.0	42.498	2.024	0.0	45.76	3.294	0.0	41.314	2.392	0.0	42.801	3.152
57	15677	15678	SN	1	0.0	46.186	3.482	0.0	50.095	5.689	0.0	43.864	4.116	0.0	44.182	6.96	0.0	45.341	3.525	0.0	50.768	5.516	0.0	42.377	4.206	0.0	44.734	6.55
58	15677	15678	NS	1	0.0	44.66	0.963	0.0	44.144	1.62	0.0	46.217	1.253	0.0	49.481	1.713	0.0	46.037	0.947	0.0	46.166	1.568	0.0	44.487	1.205	0.0	48.485	1.545
59	15677	15678	NS	1	0.0	48.019	3.815	0.0	52.101	5.086	0.0	44.602	4.07	0.0	48.034	5.455	0.0	48.825	3.875	0.0	53.022	4.985	0.0	46.836	4.063	0.0	47.75	5.015
60	15677	15678	NS	1	0.0	49.813	3.886	0.0	54.238	5.291	0.0	45.887	4.035	0.0	45.917	5.276	0.0	49.98	3.987	0.0	53.239	5.108	0.0	45.218	3.835	0.0	45.438	4.827
61	15677	15678	SN	1	0.0	51.509	1.39	0.0	50.927	2.553	0.0	42.604	1.229	0.0	45.878	2.427	0.0	52.402	1.413	0.0	50.778	2.394	0.0	42.306	1.183	0.0	44.142	2.17
62	15677	15678	NS	1	0.0	41.388	0.968	0.0	50.274	1.644	0.0	38.406	1.186	0.0	41.538	1.799	0.0	42.188	0.972	0.0	52.561	1.542	0.0	36.314	1.156	0.0	42.249	1.564
63	15677	15678	SN	1	0.0	45.513	3.782	0.0	50.095	6.438	0.0	45.383	4.169	0.0	46.73	7.165	0.0	44.639	3.823	0.0	50.768	6.316	0.0	44.856	4.24	0.0	46.194	6.873
64	15677	15678	SN	1	0.0	45.513	3.782	0.0	50.095	6.438	0.0	45.383	4.169	0.0	46.73	7.165	0.0	44.639	3.823	0.0	50.768	6.316	0.0	44.856	4.24	0.0	46.194	6.873
65	15677	15678	SN	1	0.0	47.471	1.35	0.0	54.125	2.461	0.0	46.296	1.199	0.0	42.461	2.453	0.0	46.098	1.367	0.0	55.014	2.326	0.0	42.68	1.165	0.0	40.533	2.109
66	15677	15678	SN	1	0.0	51.509	1.39	0.0	50.927	2.553	0.0	42.604	1.229	0.0	45.878	2.427	0.0	52.402	1.413	0.0	50.778	2.394	0.0	42.306	1.183	0.0	44.142	2.17
67	15678	15679	SN	1	0.0	46.48	1.393	0.0	52.637	2.41	0.0	37.977	1.122	0.0	41.962	1.542	0.0	47.521	1.391	0.0	53.119	2.227	0.0	38.358	1.012	0.0	41.395	1.361

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	15678	15679	SN	1	0.0	46.48	1.395	0.0	52.637	2.41	0.0	37.977	1.117	0.0	41.962	1.54	0.0	47.521	1.398	0.0	53.119	2.23	0.0	38.358	1.014	0.0	41.395	1.363
69	15678	15679	SN	1	0.0	46.48	1.312	0.0	52.637	2.287	0.0	39.755	1.079	0.0	48.395	1.397	0.0	47.521	1.317	0.0	53.119	2.109	0.0	39.12	0.979	0.0	45.844	1.201
70	15678	15679	NS	1	0.0	47.979	4.627	0.0	50.389	5.757	0.0	41.928	3.978	0.0	48.475	5.368	0.0	48.983	4.627	0.0	53.431	5.402	0.0	44.259	3.864	0.0	47.388	4.948
71	15678	15679	SN	1	0.0	47.009	5.218	0.0	47.617	7.522	0.0	51.15	3.952	0.0	47.054	5.194	0.0	48.059	5.451	0.0	50.707	7.086	0.0	52.496	3.781	0.0	48.116	4.682
72	15678	15679	SN	1	0.0	47.007	5.229	0.0	47.617	7.522	0.0	51.184	3.959	0.0	47.054	5.18	0.0	48.059	5.471	0.0	50.707	7.076	0.0	52.53	3.803	0.0	48.116	4.668
73	15678	15679	NS	1	0.0	47.979	4.637	0.0	50.389	5.757	0.0	41.928	3.971	0.0	48.475	5.376	0.0	48.983	4.637	0.0	53.431	5.382	0.0	44.259	3.885	0.0	47.388	4.956
74	15678	15679	NS	1	0.0	44.779	1.192	0.0	43.619	1.696	0.0	36.438	1.238	0.0	51.012	1.879	0.0	44.058	1.18	0.0	42.995	1.569	0.0	38.937	1.213	0.0	46.697	1.615
75	15678	15679	NS	1	0.0	44.779	1.194	0.0	43.619	1.696	0.0	35.779	1.243	0.0	51.012	1.876	0.0	44.058	1.183	0.0	42.995	1.569	0.0	35.968	1.213	0.0	46.697	1.611
76	15678	15679	SN	1	0.0	47.007	4.891	0.0	47.617	6.844	0.0	48.019	3.72	0.0	47.501	4.653	0.0	48.059	5.09	0.0	50.707	6.334	0.0	46.501	3.565	0.0	48.119	4.17
77	15679	15680	SN	1	0.0	49.855	5.399	0.0	52.176	7.622	0.0	45.61	4.865	0.0	51.314	7.423	0.0	51.25	5.541	0.0	55.929	7.409	0.0	46.196	4.836	0.0	50.789	7.103
78	15679	15680	SN	1	0.0	47.866	1.552	0.0	46.837	2.753	0.0	38.466	1.385	0.0	49.1	2.401	0.0	47.72	1.636	0.0	46.733	2.66	0.0	41.502	1.373	0.0	49.637	2.103
79	15679	15680	NS	1	0.0	44.233	5.214	0.0	50.066	6.852	0.0	44.654	5.5	0.0	46.566	6.644	0.0	45.899	5.265	0.0	50.961	6.446	0.0	45.615	5.607	0.0	47.127	6.224
80	15679	15680	NS	1	0.0	47.655	1.476	0.0	51.34	2.239	0.0	36.884	1.605	0.0	42.96	2.241	0.0	47.124	1.508	0.0	50.451	2.112	0.0	38.138	1.568	0.0	42.032	2.025
81	15679	15680	SN	1	0.0	49.855	5.399	0.0	52.176	7.622	0.0	45.61	4.865	0.0	51.314	7.423	0.0	51.25	5.541	0.0	55.929	7.409	0.0	46.196	4.836	0.0	50.789	7.103
82	15679	15680	NS	1	0.0	45.977	1.474	0.0	47.852	2.259	0.0	43.54	1.639	0.0	42.954	2.22	0.0	45.93	1.49	0.0	47.061	2.114	0.0	42.125	1.559	0.0	44.72	2.078
83	15679	15680	SN	1	0.0	47.866	1.552	0.0	46.837	2.753	0.0	38.466	1.385	0.0	49.1	2.401	0.0	47.72	1.636	0.0	46.733	2.66	0.0	41.502	1.373	0.0	49.637	2.103
84	15679	15680	NS	1	0.0	51.439	5.215	0.0	55.878	6.832	0.0	47.699	5.528	0.0	46.198	6.644	0.0	50.768	5.265	0.0	58.436	6.447	0.0	46.013	5.55	0.0	45.607	6.231
85	15680	15681	NS	1	0.0	44.049	4.956	0.0	46.71	6.223	0.0	48.65	4.851	0.0	46.104	6.297	0.0	44.675	5.027	0.0	47.273	5.951	0.0	47.93	4.708	0.0	48.823	5.693
86	15680	15681	SN	1	0.0	44.141	4.349	0.0	45.601	6.681	0.0	41.726	3.553	0.0	48.184	5.818	0.0	45.053	4.308	0.0	45.21	6.316	0.0	43.33	3.532	0.0	47.157	5.326
87	15680	15681	NS	1	0.0	46.791	1.419	0.0	52.85	1.776	0.0	43.922	1.423	0.0	48.89	2.056	0.0	47.967	1.428	0.0	50.545	1.67	0.0	43.314	1.352	0.0	48.089	1.801
88	15680	15681	SN	1	0.0	38.969	1.007	0.0	44.668	2.154	0.0	39.637	1.1	0.0	42.621	2.113	0.0	39.934	1.046	0.0	45.393	2.055	0.0	37.386	1.074	0.0	39.837	1.808
89	15680	15681	NS	1	0.0	46.791	1.419	0.0	52.85	1.776	0.0	43.922	1.423	0.0	48.89	2.056	0.0	47.967	1.428	0.0	50.545	1.67	0.0	43.314	1.352	0.0	48.089	1.801
90	15680	15681	NS	1	0.0	44.049	4.956	0.0	46.71	6.223	0.0	48.65	4.851	0.0	46.104	6.297	0.0	44.675	5.027	0.0	47.273	5.951	0.0	47.93	4.708	0.0	48.823	5.693
91	15681	15682	NS	1	0.0	46.447	0.787	0.0	50.542	1.233	0.0	47.564	0.902	0.0	44.581	1.436	0.0	47.385	0.791	0.0	46.899	1.104	0.0	47.647	0.845	0.0	39.18	1.188
92	15681	15682	SN	1	0.0	47.968	1.074	0.0	47.451	2.238	0.0	43.327	1.278	0.0	45.206	2.146	0.0	46.679	1.065	0.0	48.273	2.01	0.0	40.843	1.19	0.0	45.367	1.739
93	15681	15682	SN	1	0.0	49.841	1.111	0.0	50.465	1.977	0.0	37.824	1.24	0.0	45.14	2.062	0.0	51.875	1.093	0.0	51.681	1.821	0.0	36.876	1.192	0.0	46.079	1.632
94	15681	15682	NS	1	0.0	46.58	3.256	0.0	54.827	4.601	0.0	44.552	3.351	0.0	48.608	4.517	0.0	47.603	3.235	0.0	53.989	4.166	0.0	45.11	3.151	0.0	48.267	3.906
95	15681	15682	SN	1	0.0	52.801	3.793	0.0	46.503	5.12	0.0	44.201	4.063	0.0	42.926	5.913	0.0	54.84	3.692	0.0	48.542	4.897	0.0	43.519	3.779	0.0	45.275	5.017
96	15681	15682	SN	1	0.0	52.626	3.793	0.0	53.311	5.394	0.0	44.269	4.282	0.0	45.547	5.805	0.0	54.088	3.721	0.0	56.217	5.114	0.0	43.445	4.052	0.0	45.681	5.0
97	15682	15683	SN	1	0.0	51.005	0.899	0.0	52.205	1.446	0.0	45.61	1.086	0.0	45.12	1.803	0.0	51.09	0.863	0.0	51.732	1.306	0.0	45.228	0.966	0.0	42.539	1.503
98	15682	15683	NS	1	0.0	50.411	5.867	0.0	47.533	7.188	0.0	41.231	5.352	0.0	49.303	7.015	0.0	51.935	5.846	0.0	48.349	6.91	0.0	42.474	5.482	0.0	45.327	6.559
99	15682	15683	NS	1	0.0	46.599	1.581	0.0	46.125	2.301	0.0	40.485	1.732	0.0	46.709	2.551	0.0	47.529	1.596	0.0	45.99	2.175	0.0	37.758	1.65	0.0	44.61	2.193
100	15682	15683	NS	1	0.0	46.599	1.608	0.0	46.125	2.339	0.0	40.485	1.757	0.0	46.709	2.587	0.0	47.529	1.62	0.0	45.99	2.204	0.0	37.758	1.679	0.0	44.61	2.23
101	15682	15683	NS	1	0.0	50.411	5.793	0.0	47.533	7.075	0.0	41.231	5.252	0.0	49.303	6.907	0.0	51.935	5.763	0.0	48.349	6.801	0.0	42.474	5.358	0.0	45.327	6.465
102	15682	15683	SN	1	0.0	47.702	3.327	0.0	50.48	4.166	0.0	44.264	3.673	0.0	49.11	5.572	0.0	49.022	3.358	0.0	54.294	3.943	0.0	45.432	3.531	0.0	50.352	4.938
103	15683	15684	SN	1	0.0	52.626	4.045	0.0	46.193	5.879	0.0	43.598	4.559	0.0	51.167	5.757	0.0	52.404	3.984	0.0	45.372	5.606	0.0	44.06	4.353	0.0	47.137	5.244

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	15683	15684	NS	1	0.0	49.671	6.25	0.0	47.064	7.385	0.0	40.446	6.086	0.0	50.567	6.868	0.0	49.045	6.218	0.0	46.801	7.47	0.0	40.321	6.101	0.0	49.375	6.562
105	15683	15684	NS	1	0.0	49.671	5.934	0.0	47.064	7.016	0.0	40.446	5.791	0.0	50.567	6.542	0.0	49.045	5.903	0.0	46.801	7.097	0.0	40.321	5.798	0.0	49.375	6.25
106	15683	15684	NS	1	0.0	49.671	6.086	0.0	47.064	7.148	0.0	40.446	5.756	0.0	44.045	6.613	0.0	49.045	6.106	0.0	46.801	7.219	0.0	40.321	5.827	0.0	42.722	6.364
107	15683	15684	NS	1	0.0	45.649	1.85	0.0	47.813	2.375	0.0	38.709	1.926	0.0	42.069	2.525	0.0	44.513	1.826	0.0	46.754	2.27	0.0	37.578	1.874	0.0	45.081	2.367
108	15683	15684	NS	1	0.0	45.649	1.763	0.0	47.813	2.264	0.0	37.444	1.834	0.0	42.069	2.408	0.0	44.513	1.741	0.0	46.754	2.164	0.0	35.549	1.784	0.0	45.081	2.257
109	15683	15684	NS	1	0.0	45.649	1.765	0.0	47.538	2.306	0.0	38.513	1.846	0.0	41.276	2.404	0.0	44.513	1.756	0.0	47.441	2.216	0.0	37.421	1.795	0.0	45.081	2.293
110	15683	15684	SN	1	0.0	43.78	1.122	0.0	42.756	1.764	0.0	42.312	1.411	0.0	44.942	1.962	0.0	46.055	1.151	0.0	44.207	1.678	0.0	39.934	1.293	0.0	46.584	1.707
111	15684	15685	SN	1	0.0	46.258	1.483	0.0	43.268	2.619	0.0	41.509	1.641	0.0	44.167	2.49	0.0	46.938	1.42	0.0	41.447	2.427	0.0	38.743	1.541	0.0	46.009	2.121
112	15684	15685	NS	1	0.0	44.646	1.817	0.0	51.217	2.381	0.0	41.0	1.678	0.0	37.151	2.55	0.0	44.016	1.867	0.0	54.318	2.356	0.0	38.201	1.704	0.0	37.931	2.489
113	15684	15685	SN	1	0.0	50.019	1.499	0.0	46.738	2.626	0.0	40.101	1.68	0.0	41.405	2.476	0.0	50.7	1.416	0.0	44.697	2.448	0.0	38.743	1.563	0.0	42.992	2.109
114	15684	15685	NS	1	0.0	42.561	7.581	0.0	54.253	9.322	0.0	42.352	6.362	0.0	44.628	8.441	0.0	42.574	7.804	0.0	52.281	9.288	0.0	42.408	6.692	0.0	41.694	8.355
115	15684	15685	NS	1	0.0	44.646	2.002	0.0	51.217	2.623	0.0	41.0	1.85	0.0	37.151	2.806	0.0	44.016	2.057	0.0	54.318	2.593	0.0	38.201	1.876	0.0	37.931	2.745
116	15684	15685	SN	1	0.0	48.84	5.36	0.042	48.361	7.543	0.0	48.124	4.916	0.0	47.307	7.616	0.0	48.847	5.4	0.257	47.543	7.259	0.0	48.0	5.001	0.0	47.519	6.733
117	15684	15685	SN	1	0.0	47.434	5.33	0.042	51.232	7.563	0.0	43.232	4.859	0.0	48.127	7.63	0.0	47.458	5.36	0.257	50.407	7.228	0.0	40.489	4.994	0.0	46.869	6.705
118	15684	15685	NS	1	0.0	38.949	6.705	0.0	51.735	8.354	0.0	43.056	5.869	0.0	45.555	7.755	0.0	39.482	6.999	0.0	49.762	8.374	0.0	43.112	6.14	0.0	45.715	7.684
119	15684	15685	NS	1	0.0	42.561	6.897	0.0	54.253	8.445	0.0	42.352	5.777	0.0	44.628	7.648	0.0	42.574	7.09	0.0	52.281	8.414	0.0	42.408	6.083	0.0	41.694	7.584
120	15684	15685	NS	1	0.0	44.646	1.847	0.0	48.355	2.347	0.0	40.103	1.671	0.0	40.323	2.548	0.0	44.016	1.885	0.0	51.456	2.363	0.0	37.305	1.699	0.0	37.958	2.498
121	15685	15686	SN	1	0.0	45.524	2.123	0.0	51.107	3.38	0.0	42.259	1.879	0.0	42.462	3.079	0.0	45.403	2.141	0.0	49.978	3.31	0.0	43.442	1.886	0.0	42.589	2.818
122	15685	15686	SN	1	0.0	43.879	6.966	0.0	51.393	9.57	0.0	43.65	6.532	0.0	45.893	8.602	0.0	44.98	6.905	0.0	51.389	9.236	0.0	45.076	6.468	0.0	47.728	8.118
123	15685	15686	NS	1	0.0	48.712	5.338	0.0	47.074	6.177	0.0	42.454	4.985	0.0	43.758	6.318	0.0	48.671	5.433	0.0	47.076	5.832	0.0	41.507	5.194	0.0	43.879	5.726
124	15685	15686	SN	1	0.0	50.926	6.265	0.0	50.151	9.887	0.0	43.65	6.04	0.0	44.36	9.014	0.0	52.349	6.276	0.0	50.525	9.57	0.0	45.076	6.055	0.0	41.62	8.615
125	15685	15686	NS	1	0.0	46.393	1.329	0.0	45.288	1.632	0.0	41.891	1.348	0.0	43.265	1.7	0.0	46.129	1.345	0.0	44.838	1.587	0.0	40.096	1.286	0.0	42.867	1.526
126	15685	15686	NS	1	0.0	48.712	4.574	0.0	47.074	5.297	0.0	42.454	4.355	0.0	43.758	5.459	0.0	48.671	4.655	0.0	47.076	4.983	0.0	41.507	4.519	0.0	43.879	4.94
127	15685	15686	NS	1	0.0	46.393	1.329	0.0	45.288	1.632	0.0	41.891	1.346	0.0	43.265	1.7	0.0	46.129	1.348	0.0	44.838	1.587	0.0	40.096	1.284	0.0	42.867	1.526
128	15685	15686	SN	1	0.0	42.706	2.063	0.0	51.107	3.501	0.0	42.259	1.855	0.0	40.991	3.207	0.0	41.38	2.09	0.0	49.978	3.467	0.0	41.918	1.851	0.0	39.303	3.006
129	15685	15686	SN	1	0.0	45.391	2.1	0.0	49.11	3.384	0.0	42.363	1.93	0.0	43.056	3.029	0.0	45.272	2.118	0.0	47.98	3.274	0.0	39.502	1.902	0.0	42.714	2.811
130	15685	15686	NS	1	0.0	48.712	4.574	0.0	47.074	5.297	0.0	42.454	4.362	0.0	43.758	5.459	0.0	48.671	4.655	0.0	47.076	4.983	0.0	41.507	4.519	0.0	43.879	4.94
131	15685	15686	NS	1	0.0	46.393	1.547	0.0	45.288	1.902	0.0	41.891	1.557	0.0	43.265	1.972	0.0	46.129	1.568	0.0	44.838	1.846	0.0	40.096	1.491	0.0	42.867	1.781
132	15685	15686	SN	1	0.0	45.765	6.915	0.0	53.372	9.56	0.0	44.707	6.355	0.0	40.514	8.531	0.0	47.208	6.885	0.0	52.038	9.246	0.0	45.809	6.326	0.0	40.392	8.125
133	15686	15687	SN	1	0.0	51.633	5.309	0.0	51.363	6.327	0.0	46.713	4.95	0.0	44.201	6.202	0.0	50.849	5.329	0.0	52.269	6.023	0.0	48.469	4.73	0.0	45.964	5.597
134	15686	15687	SN	1	0.0	47.58	5.419	0.0	57.428	6.308	0.0	50.797	5.013	0.0	47.174	6.145	0.0	48.135	5.429	0.0	60.482	6.018	0.0	50.841	4.817	0.0	45.861	5.554
135	15686	15687	NS	1	0.0	50.078	6.554	0.0	54.376	8.316	0.0	45.692	4.668	0.0	45.38	6.385	0.0	50.352	6.676	0.0	53.32	7.942	0.0	48.76	4.576	0.0	47.283	5.645
136	15686	15687	SN	1	0.0	47.58	5.38	0.0	57.428	6.327	0.0	50.797	4.901	0.0	49.209	6.252	0.0	48.135	5.4	0.0	60.482	6.063	0.0	50.841	4.674	0.0	47.682	5.647
137	15686	15687	SN	1	0.0	45.061	1.767	0.0	44.063	2.779	0.0	49.665	1.563	0.0	41.41	1.928	0.0	45.341	1.767	0.0	46.074	2.571	0.0	46.493	1.428	0.0	41.498	1.654
138	15686	15687	NS	1	0.0	50.646	1.465	0.0	45.287	2.126	0.0	39.639	1.176	0.0	46.334	1.898	0.0	50.7	1.499	0.0	46.052	2.022	0.0	41.833	1.142	0.0	44.228	1.654
139	15686	15687	SN	1	0.0	43.766	1.814	0.0	51.591	2.753	0.0	45.964	1.504	0.0	47.354	1.948	0.0	45.341	1.776	0.0	51.001	2.552	0.0	44.456	1.38	0.0	43.887	1.698

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	15686	15687	SN	1	0.0	48.557	1.722	0.0	46.722	2.668	0.0	47.771	1.5	0.0	44.376	1.941	0.0	48.623	1.71	0.0	48.436	2.494	0.0	46.084	1.373	0.0	42.694	1.673
141	15687	15688	NS	1	0.0	47.12	1.142	0.0	48.925	1.524	0.0	37.366	0.895	0.0	47.796	1.374	0.0	46.809	1.167	0.0	49.695	1.418	0.0	36.269	0.838	0.0	44.615	1.195
142	15687	15688	NS	1	0.0	53.884	4.787	0.0	51.164	5.38	0.0	43.516	3.444	0.0	46.806	4.137	0.0	56.19	4.838	0.0	53.022	5.218	0.0	43.531	3.224	0.0	47.584	3.674
143	15687	15688	NS	1	0.0	53.845	4.817	0.0	51.15	5.38	0.0	43.469	3.437	0.0	46.879	4.151	0.0	56.153	4.858	0.0	53.009	5.259	0.0	43.484	3.252	0.0	47.658	3.71
144	15687	15688	SN	1	0.0	42.66	4.228	0.34	51.195	5.798	0.0	46.09	4.178	0.0	43.378	6.198	0.0	44.704	4.288	0.264	52.972	5.717	0.0	47.386	4.214	0.0	43.17	5.771
145	15687	15688	SN	1	0.0	45.731	1.186	0.0	48.211	2.12	0.0	44.71	1.384	0.0	45.68	2.368	0.0	46.061	1.183	0.0	48.433	1.986	0.0	43.487	1.298	0.0	43.987	2.028
146	15687	15688	SN	1	0.0	45.731	1.186	0.0	48.211	2.12	0.0	44.71	1.384	0.0	45.68	2.368	0.0	46.061	1.183	0.0	48.433	1.986	0.0	43.487	1.298	0.0	43.987	2.028
147	15687	15688	NS	1	0.0	46.871	1.135	0.0	49.216	1.531	0.0	37.368	0.89	0.0	47.822	1.37	0.0	46.401	1.164	0.0	49.694	1.418	0.0	36.269	0.835	0.0	45.285	1.197
148	15687	15688	SN	1	0.0	43.516	1.188	0.0	48.211	2.146	0.0	44.71	1.397	0.0	45.68	2.376	0.0	43.966	1.188	0.0	48.433	1.999	0.0	43.487	1.31	0.0	43.987	2.048
149	15687	15688	SN	1	0.0	52.233	4.194	0.34	51.195	5.724	0.0	46.09	4.177	0.0	43.378	6.233	0.0	53.789	4.265	0.264	52.972	5.642	0.0	47.386	4.213	0.0	43.17	5.78
150	15687	15688	SN	1	0.0	52.233	4.194	0.34	51.195	5.724	0.0	46.09	4.177	0.0	43.378	6.233	0.0	53.789	4.265	0.264	52.972	5.642	0.0	47.386	4.213	0.0	43.17	5.78
151	15688	15689	NS	1	0.0	50.053	1.194	0.0	50.189	1.697	0.0	38.332	1.266	0.0	39.328	1.647	0.0	51.805	1.191	0.0	51.99	1.615	0.0	37.664	1.23	0.0	39.028	1.495
152	15688	15689	NS	1	0.0	59.157	4.432	0.0	53.353	5.453	0.0	42.179	3.842	0.0	43.051	4.978	0.0	59.716	4.421	0.0	55.07	5.382	0.0	43.485	3.863	0.0	47.218	4.842
153	15688	15689	NS	1	0.0	54.323	4.371	0.0	54.635	5.453	0.0	43.449	3.792	0.0	44.032	4.992	0.0	54.836	4.391	0.0	55.041	5.402	0.0	44.757	3.878	0.0	48.309	4.892
154	15688	15689	SN	1	0.0	44.813	2.761	0.463	42.867	4.065	0.0	44.86	3.262	0.0	45.985	5.509	0.0	44.675	2.801	0.409	45.176	3.994	0.0	43.521	3.255	0.0	43.029	4.925
155	15688	15689	SN	1	0.0	44.905	2.72	0.463	43.305	4.106	0.0	42.736	3.255	0.0	43.967	5.459	0.0	44.675	2.781	0.409	45.598	4.015	0.0	41.397	3.234	0.0	41.054	4.847
156	15688	15689	SN	1	0.0	44.813	2.554	0.463	43.305	3.984	0.0	42.736	3.145	0.0	43.967	5.306	0.0	44.675	2.564	0.409	45.598	3.871	0.0	41.397	3.094	0.0	41.054	4.713
157	15688	15689	NS	1	0.0	51.015	1.162	0.0	48.46	1.717	0.0	37.298	1.234	0.0	42.521	1.651	0.0	52.634	1.169	0.0	49.567	1.624	0.0	36.818	1.22	0.0	41.854	1.504
158	15688	15689	SN	1	0.0	41.37	0.88	0.0	39.492	1.414	0.0	38.022	1.208	0.0	38.54	2.137	0.0	39.554	0.862	0.0	37.974	1.361	0.0	38.46	1.163	0.0	36.886	1.766
159	15688	15689	SN	1	0.0	41.37	0.908	0.0	39.492	1.435	0.0	38.022	1.237	0.0	38.54	2.162	0.0	39.554	0.901	0.0	40.434	1.392	0.0	38.46	1.185	0.0	38.406	1.795
160	15688	15689	SN	1	0.0	41.37	0.906	0.0	40.618	1.446	0.0	37.147	1.247	0.0	38.54	2.144	0.0	39.554	0.892	0.0	40.995	1.367	0.0	37.387	1.207	0.0	39.118	1.784
161	15689	15690	SN	1	0.0	44.634	1.683	0.0	43.68	3.06	0.0	35.027	1.879	0.0	37.892	3.075	0.0	43.927	1.663	0.0	41.52	2.999	0.0	35.269	1.931	0.0	36.646	2.931
162	15689	15690	NS	1	0.0	50.31	4.534	0.0	50.428	6.132	0.0	47.179	3.301	0.0	42.951	4.614	0.0	52.339	4.636	0.0	53.366	5.757	0.0	46.723	3.216	0.0	42.979	4.13
163	15689	15690	NS	1	0.0	43.669	1.155	0.0	42.484	1.721	0.0	38.386	0.838	0.0	45.652	1.3	0.0	44.021	1.151	0.0	41.605	1.545	0.0	38.605	0.788	0.0	48.603	1.146
164	15689	15690	SN	1	0.0	44.781	5.897	0.0	46.54	8.577	0.0	39.718	5.831	0.0	40.377	8.128	0.0	44.1	6.069	0.0	45.171	8.445	0.0	37.258	5.923	0.0	39.023	8.306
165	15689	15690	SN	1	0.0	45.042	6.038	0.0	47.938	8.567	0.0	37.437	5.902	0.0	41.832	8.178	0.0	46.817	6.18	0.0	44.793	8.425	0.0	36.937	5.994	0.0	39.35	8.263
166	15689	15690	SN	1	0.0	42.923	5.703	0.0	49.173	8.695	0.0	38.444	5.788	0.0	39.52	8.203	0.0	42.416	5.828	0.0	48.859	8.674	0.0	40.649	5.846	0.0	39.389	8.386
167	15689	15690	SN	1	0.0	43.619	1.668	0.0	44.606	3.053	0.0	39.718	1.918	0.0	38.117	3.05	0.0	46.032	1.656	0.0	46.315	2.976	0.0	39.313	1.952	0.0	36.492	2.934
168	15689	15690	SN	1	0.0	41.146	1.606	0.0	50.197	3.143	0.0	39.718	1.893	0.0	38.117	3.111	0.0	41.545	1.592	0.0	50.035	3.087	0.0	39.313	1.919	0.0	36.753	2.971
169	15690	15691	SN	1	0.0	43.913	7.646	0.0	45.124	9.512	0.0	47.897	7.014	0.0	42.041	8.816	0.0	44.338	7.727	0.0	47.435	9.157	0.0	48.784	7.34	0.0	42.777	9.101
170	15690	15691	NS	1	0.0	38.89	0.823	0.0	50.429	1.343	0.0	39.235	0.835	0.0	45.132	1.296	0.0	39.238	0.821	0.0	50.873	1.316	0.0	38.957	0.865	0.0	45.503	1.2
171	15690	15691	NS	1	0.0	43.638	0.87	0.0	55.332	1.393	0.0	38.776	0.909	0.0	43.288	1.33	0.0	43.799	0.868	0.0	54.745	1.326	0.0	35.499	0.897	0.0	40.418	1.177
172	15690	15691	NS	1	0.0	50.963	3.795	0.0	48.138	5.459	0.0	41.798	3.139	0.0	48.433	4.093	0.0	52.09	3.745	0.0	52.261	5.074	0.0	44.377	3.003	0.0	47.008	3.68
173	15690	15691	NS	1	0.223	51.752	3.622	0.0	51.394	4.932	0.0	39.996	2.903	0.0	49.048	4.261	0.469	52.268	3.764	0.0	54.551	4.821	0.0	41.492	2.952	0.0	47.729	3.807
174	15690	15691	SN	1	0.0	39.812	2.262	0.0	46.656	3.185	0.0	38.902	2.336	0.0	41.566	3.164	0.0	38.638	2.258	0.0	43.688	3.104	0.0	38.337	2.381	0.0	40.172	3.102
175	15690	15691	SN	1	0.0	47.753	2.24	0.0	45.446	3.201	0.0	41.161	2.321	0.0	47.405	3.193	0.0	47.833	2.289	0.0	43.115	3.188	0.0	39.345	2.356	0.0	42.159	3.097

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	15690	15691	SN	1	0.0	45.762	7.322	0.0	42.92	9.573	0.0	44.934	6.894	0.0	43.68	8.78	0.0	46.103	7.534	0.0	43.125	9.34	0.0	45.822	7.099	0.0	42.115	9.072
177	15691	15692	NS	1	0.0	45.285	3.003	0.0	51.852	3.984	0.0	47.179	3.707	0.0	43.465	4.553	0.0	45.961	2.962	0.0	52.559	3.771	0.0	47.7	3.443	0.0	42.688	3.963
178	15691	15692	SN	1	0.0	48.556	2.242	0.0	46.189	3.473	0.0	42.931	2.129	0.0	39.085	3.226	0.0	47.67	2.226	0.0	44.513	3.471	0.0	41.929	2.061	0.0	38.716	3.179
179	15691	15692	NS	1	0.0	45.285	3.003	0.0	51.852	3.984	0.0	47.179	3.707	0.0	43.465	4.553	0.0	45.961	2.962	0.0	52.559	3.771	0.0	47.7	3.443	0.0	42.688	3.963
180	15691	15692	SN	1	0.0	49.06	7.235	0.0	50.827	10.144	0.0	45.842	7.186	0.0	45.194	9.474	0.0	49.32	7.318	0.0	51.876	9.907	0.0	45.526	7.193	0.0	47.077	9.279
181	15691	15692	NS	1	0.0	53.255	0.872	0.0	51.715	1.308	0.0	37.908	1.04	0.0	38.604	1.56	0.0	53.543	0.893	0.0	50.622	1.235	0.0	37.565	0.973	0.0	38.4	1.284
182	15691	15692	NS	1	0.0	53.255	0.872	0.0	51.715	1.308	0.0	37.908	1.04	0.0	38.604	1.56	0.0	53.543	0.893	0.0	50.622	1.235	0.0	37.565	0.973	0.0	38.4	1.284
183	15691	15692	SN	1	0.0	48.556	2.224	0.0	46.189	3.468	0.0	42.931	2.126	0.0	40.595	3.235	0.0	47.67	2.21	0.0	44.513	3.468	0.0	41.929	2.059	0.0	38.716	3.182
184	15691	15692	SN	1	0.0	49.06	7.203	0.0	50.827	10.254	0.0	45.842	7.099	0.0	45.194	9.457	0.0	49.32	7.274	0.0	51.876	10.071	0.0	45.526	7.113	0.0	47.077	9.272
185	15692	15693	SN	1	0.0	45.075	0.76	0.0	43.344	1.735	0.0	49.597	0.938	0.0	46.899	1.874	0.0	44.545	0.743	0.0	43.066	1.586	0.0	49.012	0.814	0.0	44.789	1.501
186	15692	15693	SN	1	0.0	45.075	0.796	0.0	43.344	1.773	0.0	49.597	0.94	0.0	53.016	1.879	0.0	44.545	0.76	0.0	43.066	1.622	0.0	49.012	0.818	0.0	52.485	1.512
187	15692	15693	SN	1	0.0	44.784	3.339	0.0	47.183	5.83	0.0	43.782	2.66	0.0	53.093	5.002	0.0	45.079	3.339	0.0	48.072	5.485	0.0	44.817	2.497	0.0	52.392	4.17
188	15692	15693	SN	1	0.0	44.315	3.339	0.0	46.832	5.81	0.0	44.117	2.689	0.0	45.578	5.01	0.0	45.202	3.35	0.0	47.723	5.495	0.0	45.152	2.49	0.0	44.312	4.156
189	15692	15693	SN	1	0.0	45.075	0.796	0.0	43.342	1.76	0.0	49.683	0.949	0.0	48.314	1.838	0.0	44.544	0.76	0.0	43.066	1.615	0.0	49.098	0.818	0.0	47.697	1.503
190	15692	15693	NS	1	0.0	47.479	3.378	0.0	59.088	4.592	0.0	42.784	3.415	0.0	48.058	4.987	0.0	48.333	3.317	0.0	59.017	4.056	0.0	40.91	3.315	0.0	44.874	4.312
191	15692	15693	NS	1	0.0	39.656	0.891	0.0	48.361	1.45	0.0	39.009	1.071	0.0	46.351	1.768	0.0	41.261	0.861	0.0	48.491	1.238	0.0	36.366	1.046	0.0	44.887	1.45
192	15692	15693	NS	1	0.048	47.516	3.095	0.0	61.063	4.309	0.0	43.14	3.437	0.0	50.039	4.991	0.087	47.051	3.085	0.0	60.575	3.903	0.0	43.819	3.359	0.0	49.833	4.315
193	15692	15693	NS	1	0.0	45.718	0.852	0.0	56.189	1.45	0.0	42.711	1.122	0.0	45.689	1.802	0.0	44.545	0.827	0.0	55.996	1.267	0.0	39.078	1.07	0.0	43.676	1.509
194	15692	15693	SN	1	0.0	44.784	3.146	0.0	47.183	5.418	0.0	43.782	2.607	0.0	49.657	4.924	0.0	45.079	3.103	0.0	48.072	5.152	0.0	44.817	2.414	0.0	49.791	4.095
195	15693	15694	SN	1	0.0	49.561	3.526	0.0	49.148	5.185	0.0	42.083	3.354	0.0	51.911	4.457	0.0	50.773	3.57	0.0	49.017	4.774	0.0	43.333	3.284	0.0	48.322	3.941
196	15693	15694	SN	1	0.0	44.346	1.007	0.0	47.006	1.681	0.0	42.776	0.878	0.0	45.926	1.408	0.0	44.793	1.005	0.0	45.886	1.532	0.0	44.743	0.807	0.0	47.561	1.161
197	15693	15694	SN	1	0.0	44.94	1.02	0.0	51.848	1.706	0.0	48.836	0.91	0.0	41.744	1.4	0.0	45.982	1.02	0.0	50.611	1.565	0.0	49.288	0.831	0.0	44.689	1.137
198	15693	15694	NS	1	0.0	41.048	3.551	0.0	53.003	4.368	0.0	48.672	4.446	0.0	44.549	5.233	0.0	41.623	3.541	0.0	50.988	4.165	0.0	46.983	4.148	0.0	43.285	5.077
199	15693	15694	NS	1	0.0	42.771	1.2	0.0	48.503	1.353	0.0	41.91	1.269	0.0	38.884	1.791	0.0	43.404	1.171	0.0	48.998	1.321	0.0	40.563	1.23	0.0	40.212	1.61
200	15693	15694	NS	1	0.0	41.033	3.642	0.0	53.101	4.318	0.0	47.917	4.425	0.0	44.677	5.169	0.0	41.272	3.612	0.0	50.197	4.135	0.0	47.38	4.276	0.0	43.416	5.055
201	15693	15694	SN	1	0.0	48.364	3.621	0.0	48.87	5.374	0.0	46.136	3.404	0.0	48.364	4.399	0.0	49.569	3.692	0.0	48.744	4.938	0.0	49.585	3.305	0.0	44.778	3.894
202	15693	15694	NS	1	0.0	41.175	1.152	0.0	53.153	1.423	0.0	44.02	1.229	0.0	39.557	1.762	0.0	41.806	1.134	0.0	55.771	1.374	0.0	43.513	1.195	0.0	38.96	1.581
203	15693	15694	SN	1	0.0	49.561	3.621	0.0	49.148	5.374	0.0	43.554	3.397	0.0	51.911	4.491	0.0	50.773	3.712	0.0	49.017	4.908	0.0	43.333	3.312	0.0	48.322	3.943
204	15693	15694	SN	1	0.0	44.94	1.021	0.0	47.491	1.677	0.0	42.878	0.892	0.0	42.725	1.409	0.0	45.982	1.025	0.0	46.377	1.537	0.0	45.128	0.809	0.0	44.689	1.17
205	15694	15695	NS	1	0.0	48.042	5.255	0.0	52.757	6.436	0.0	45.004	4.781	0.0	45.462	5.582	0.0	48.922	5.499	0.0	53.75	6.04	0.0	46.806	4.667	0.0	46.189	4.699
206	15694	15695	SN	1	0.0	46.764	3.075	0.288	55.423	5.02	0.0	40.364	3.674	0.0	49.752	5.281	0.0	45.924	3.075	0.579	54.802	4.513	0.0	40.838	3.39	0.0	50.26	4.505
207	15694	15695	NS	1	0.0	45.754	5.275	0.0	53.187	6.344	0.0	46.472	4.802	0.0	44.39	5.561	0.0	46.632	5.458	0.0	53.897	6.02	0.0	46.762	4.624	0.0	46.429	4.642
208	15694	15695	SN	1	0.0	46.011	0.834	0.0	52.773	1.783	0.0	50.896	1.223	0.0	50.211	2.02	0.0	45.374	0.811	0.0	51.82	1.65	0.0	51.991	1.141	0.0	49.453	1.669
209	15694	15695	SN	1	0.0	46.011	0.834	0.0	52.773	1.783	0.0	50.896	1.223	0.0	50.211	2.02	0.0	45.374	0.811	0.0	51.82	1.65	0.0	51.991	1.141	0.0	49.453	1.669
210	15694	15695	NS	1	0.0	49.038	1.42	0.0	48.565	1.843	0.0	40.53	1.316	0.0	46.144	1.807	0.0	49.409	1.42	0.0	48.584	1.786	0.0	41.295	1.188	0.0	42.557	1.489
211	15694	15695	NS	1	0.0	52.326	1.415	0.0	47.966	1.838	0.0	43.576	1.312	0.0	45.7	1.815	0.0	51.991	1.41	0.0	50.276	1.791	0.0	42.926	1.186	0.0	40.515	1.512

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

212	15694	15695	SN	1	0.0	46.764	3.075	0.288	55.423	5.02	0.0	40.364	3.674	0.0	49.752	5.281	0.0	45.924	3.075	0.579	54.802	4.513	0.0	40.838	3.39	0.0	50.26	4.505
213	15695	15696	NS	1	0.0	45.27	1.229	0.0	47.907	1.781	0.0	42.411	1.012	0.0	43.87	1.491	0.0	43.773	1.247	0.0	50.707	1.704	0.0	39.748	0.949	0.0	43.178	1.329
214	15695	15696	SN	1	0.0	47.866	3.824	0.0	46.212	5.527	0.0	41.573	4.227	0.0	44.171	5.512	0.0	48.169	3.854	0.0	46.095	5.05	0.0	40.008	4.035	0.0	42.772	4.842
215	15695	15696	NS	1	0.0	53.839	4.278	0.0	48.765	5.892	0.0	43.621	4.047	0.0	46.784	4.913	0.0	53.381	4.298	0.0	50.592	5.558	0.0	44.197	3.855	0.0	45.411	4.523
216	15695	15696	SN	1	0.0	45.808	1.145	0.0	49.434	1.879	0.0	46.679	1.447	0.0	44.427	1.968	0.0	46.32	1.106	0.0	49.339	1.8	0.0	42.929	1.382	0.0	43.984	1.721
217	15695	15696	NS	1	0.0	53.839	4.278	0.0	48.765	5.892	0.0	43.621	4.047	0.0	46.784	4.913	0.0	53.381	4.298	0.0	50.592	5.558	0.0	44.197	3.855	0.0	45.411	4.523
218	15695	15696	NS	1	0.0	45.27	1.229	0.0	47.907	1.781	0.0	42.411	1.012	0.0	43.87	1.491	0.0	43.773	1.247	0.0	50.707	1.704	0.0	39.748	0.949	0.0	43.178	1.329
219	15696	15697	NS	1	0.0	45.302	1.094	0.0	44.117	1.658	0.0	41.039	1.122	0.0	46.444	1.766	0.0	46.993	1.139	0.0	47.93	1.45	0.0	39.677	1.035	0.0	46.888	1.482
220	15696	15697	NS	1	0.0	46.965	4.161	0.0	49.34	5.093	0.0	44.422	3.726	0.0	45.671	5.304	0.0	48.461	4.202	0.0	49.626	4.534	0.0	45.205	3.49	0.0	44.586	4.762
221	15696	15697	NS	1	0.0	46.965	4.139	0.0	49.34	5.066	0.0	44.422	3.707	0.0	45.671	5.277	0.0	48.461	4.18	0.0	49.626	4.51	0.0	45.205	3.472	0.0	44.586	4.738
222	15696	15697	NS	1	0.0	46.965	4.139	0.0	49.34	5.076	0.0	44.422	3.699	0.0	45.671	5.277	0.0	48.461	4.17	0.0	49.626	4.52	0.0	45.205	3.472	0.0	44.586	4.73
223	15696	15697	SN	1	0.0	50.817	3.186	0.0	50.239	4.33	0.0	43.095	3.525	0.0	44.24	5.027	0.0	50.507	3.317	0.0	50.846	4.097	0.0	42.704	3.34	0.0	45.629	4.387
224	15696	15697	SN	1	0.0	49.468	3.307	0.0	50.486	4.371	0.0	41.741	3.418	0.0	44.772	5.027	0.0	49.47	3.358	0.0	51.093	4.158	0.0	42.655	3.291	0.0	46.16	4.237
225	15696	15697	NS	1	0.0	45.302	1.095	0.0	44.117	1.664	0.0	41.039	1.13	0.0	46.444	1.777	0.0	46.993	1.141	0.0	47.93	1.457	0.0	39.677	1.041	0.0	46.888	1.492
226	15696	15697	NS	1	0.0	45.302	1.09	0.0	44.117	1.655	0.0	41.039	1.124	0.0	46.444	1.768	0.0	46.993	1.135	0.0	47.93	1.45	0.0	39.677	1.035	0.0	46.888	1.484
227	15696	15697	SN	1	0.0	44.206	1.014	0.0	47.959	1.601	0.0	41.851	0.932	0.0	45.186	1.605	0.0	46.867	1.025	0.0	48.524	1.515	0.0	39.838	0.867	0.0	48.694	1.348
228	15696	15697	SN	1	0.0	44.759	1.03	0.0	46.353	1.592	0.0	42.894	0.936	0.0	42.188	1.6	0.0	47.42	1.046	0.0	46.919	1.499	0.0	42.623	0.874	0.0	45.17	1.346
229	15697	15698	NS	1	0.0	57.029	5.084	0.0	54.711	6.002	0.0	42.649	5.308	0.0	46.577	6.636	0.0	58.534	4.992	0.0	54.574	5.525	0.0	43.082	5.081	0.0	45.503	6.067
230	15697	15698	SN	1	0.0	49.872	4.529	0.0	49.247	5.921	0.0	42.957	4.041	0.0	44.888	5.942	0.0	50.504	4.691	0.0	51.182	5.738	0.0	42.888	4.055	0.0	44.425	5.579
231	15697	15698	SN	1	0.0	49.872	4.529	0.0	49.247	5.921	0.0	42.957	4.041	0.0	44.888	5.942	0.0	50.504	4.691	0.0	51.182	5.738	0.0	42.888	4.055	0.0	44.425	5.579
232	15697	15698	NS	1	0.0	54.708	1.68	0.0	55.893	2.026	0.0	44.221	1.9	0.0	46.896	2.379	0.0	55.874	1.673	0.0	55.726	1.81	0.0	43.634	1.769	0.0	48.479	1.981
233	15697	15698	NS	1	0.0	54.708	1.628	0.0	55.893	1.967	0.0	44.221	1.843	0.0	46.896	2.307	0.0	55.874	1.621	0.0	55.726	1.757	0.0	43.634	1.724	0.0	48.479	1.92
234	15697	15698	NS	1	0.0	53.124	1.605	0.0	55.61	1.974	0.0	44.58	1.831	0.0	46.896	2.308	0.0	55.915	1.592	0.0	55.133	1.752	0.0	43.993	1.714	0.0	48.479	1.918
235	15697	15698	SN	1	0.0	42.235	1.113	0.0	46.903	1.645	0.0	45.621	1.164	0.0	42.849	1.76	0.0	42.921	1.153	0.0	46.836	1.534	0.0	44.184	1.121	0.0	42.123	1.512
236	15697	15698	NS	1	0.0	57.029	5.239	0.0	54.711	6.197	0.0	42.649	5.474	0.0	46.577	6.84	0.0	58.534	5.145	0.0	54.574	5.705	0.0	43.082	5.231	0.0	45.503	6.252
237	15697	15698	NS	1	0.0	57.163	5.094	0.0	54.963	5.971	0.0	42.3	5.337	0.0	46.63	6.643	0.0	58.67	5.023	0.0	54.826	5.525	0.0	42.981	5.059	0.0	45.825	6.045
238	15697	15698	SN	1	0.0	42.235	1.113	0.0	46.903	1.645	0.0	45.621	1.164	0.0	42.849	1.76	0.0	42.921	1.153	0.0	46.836	1.534	0.0	44.184	1.121	0.0	42.123	1.512
239	15698	15699	NS	1	0.0	41.232	1.962	0.0	45.74	2.655	0.0	36.109	2.095	0.0	38.564	2.797	0.0	42.506	1.964	0.0	47.673	2.521	0.0	37.732	2.049	0.0	36.012	2.557
240	15698	15699	NS	1	0.0	41.82	1.962	0.0	46.274	2.659	0.0	35.678	2.042	0.0	41.294	2.822	0.0	43.094	1.98	0.0	47.275	2.499	0.0	36.334	2.052	0.0	43.516	2.586
241	15698	15699	NS	1	0.0	41.232	2.106	0.0	45.74	2.847	0.0	38.805	2.246	0.0	38.564	3.004	0.0	42.506	2.111	0.0	47.673	2.704	0.0	37.732	2.206	0.0	36.012	2.747
242	15698	15699	SN	1	0.0	54.253	4.268	0.0	44.305	5.506	0.0	44.922	4.348	0.0	43.373	6.03	0.0	55.709	4.218	0.0	44.746	5.455	0.0	45.738	4.348	0.0	42.328	5.46
243	15698	15699	SN	1	0.0	51.102	4.299	0.0	47.584	5.465	0.0	41.783	4.469	0.0	44.923	6.108	0.0	49.624	4.228	0.0	45.267	5.374	0.0	42.518	4.355	0.0	42.341	5.432
244	15698	15699	SN	1	0.0	52.655	1.1	0.0	39.523	1.654	0.0	41.727	1.287	0.0	41.017	2.026	0.0	52.689	1.091	0.0	38.172	1.566	0.0	41.733	1.235	0.0	40.811	1.789
245	15698	15699	SN	1	0.0	45.491	1.093	0.0	44.546	1.688	0.0	41.772	1.244	0.0	43.783	1.978	0.0	45.705	1.075	0.0	45.395	1.569	0.0	40.91	1.235	0.0	41.453	1.807
246	15698	15699	NS	1	0.0	50.035	6.919	0.0	49.849	8.972	0.0	42.618	6.318	0.0	42.276	8.076	0.0	51.592	7.02	0.0	48.888	8.779	0.0	42.9	6.475	0.0	40.249	7.806
247	15698	15699	NS	1	0.0	46.818	6.828	0.0	46.939	8.881	0.0	42.918	6.446	0.0	42.262	8.069	0.0	47.94	6.949	0.0	46.474	8.658	0.0	43.199	6.453	0.0	40.143	7.791

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

248	15698	15699	NS	1	0.0	46.818	7.332	0.0	46.939	9.534	0.0	42.918	6.93	0.0	42.262	8.653	0.0	47.94	7.474	0.0	46.474	9.295	0.0	43.199	6.93	0.0	40.143	8.371
249	15699	15700	NS	1	0.0	52.508	6.295	0.0	46.99	6.718	0.0	48.758	4.993	0.0	45.551	6.333	0.0	51.139	6.275	0.0	44.67	6.526	0.0	46.605	4.979	0.0	44.438	6.141
250	15699	15700	SN	1	0.0	41.285	1.546	0.0	47.637	2.17	0.0	42.19	1.642	0.0	39.945	2.267	0.0	41.536	1.535	0.0	47.134	1.978	0.0	40.101	1.575	0.0	40.465	2.01
251	15699	15700	SN	1	0.0	55.101	6.514	0.121	51.591	7.422	0.0	45.163	5.589	0.0	44.609	6.891	0.0	55.282	6.645	0.136	49.582	7.139	0.0	46.539	5.618	0.0	46.367	6.222
252	15699	15700	SN	1	0.0	55.54	6.453	0.121	52.793	7.493	0.0	42.215	5.632	0.0	47.163	6.934	0.0	55.722	6.615	0.136	50.784	7.149	0.0	43.534	5.625	0.0	46.594	6.272
253	15699	15700	SN	1	0.0	51.738	5.221	0.121	45.808	7.079	0.0	38.989	4.969	0.0	43.46	6.683	0.0	52.553	5.287	0.136	48.03	6.758	0.0	38.447	5.031	0.0	42.906	6.091
254	15699	15700	SN	1	0.0	40.541	1.299	0.0	46.826	2.122	0.0	42.19	1.544	0.0	40.743	2.261	0.0	41.134	1.255	0.0	45.589	1.902	0.0	40.101	1.472	0.0	39.581	2.018
255	15699	15700	NS	1	0.0	52.508	6.295	0.0	46.99	6.718	0.0	48.758	4.993	0.0	45.551	6.333	0.0	51.139	6.275	0.0	44.67	6.526	0.0	46.605	4.979	0.0	44.438	6.141
256	15699	15700	NS	1	0.0	47.451	1.561	0.0	43.71	1.81	0.0	45.053	1.475	0.0	40.358	2.114	0.0	47.645	1.609	0.0	44.099	1.709	0.0	42.27	1.48	0.0	38.112	1.911
257	15699	15700	SN	1	0.0	45.488	1.544	0.0	46.826	2.195	0.0	42.19	1.619	0.0	42.866	2.26	0.0	44.205	1.515	0.0	47.797	1.973	0.0	40.101	1.554	0.0	42.858	2.017
258	15699	15700	NS	1	0.0	47.451	1.561	0.0	43.71	1.81	0.0	45.053	1.475	0.0	40.358	2.114	0.0	47.645	1.609	0.0	44.099	1.709	0.0	42.27	1.48	0.0	38.112	1.911
259	15699	15700	NS	1	0.0	52.508	7.18	0.0	46.99	7.65	0.0	48.758	5.613	0.0	45.551	7.165	0.0	51.139	7.157	0.0	44.67	7.431	0.0	46.605	5.621	0.0	44.438	6.964
260	15699	15700	NS	1	0.0	47.451	1.773	0.0	43.71	2.044	0.0	45.053	1.665	0.0	38.684	2.403	0.0	47.645	1.83	0.0	44.099	1.924	0.0	42.27	1.669	0.0	38.112	2.167
261	15700	15701	NS	1	0.0	45.428	1.696	0.0	51.278	1.93	0.0	44.529	1.41	0.0	41.328	1.716	0.0	45.773	1.739	0.0	51.313	1.957	0.0	47.691	1.368	0.0	42.045	1.664
262	15700	15701	NS	1	0.0	52.519	5.916	0.0	50.296	6.877	0.0	50.949	4.796	0.0	49.51	5.822	0.0	51.689	6.088	0.0	53.436	6.685	0.0	48.176	4.817	0.0	51.062	5.324
263	15700	15701	NS	1	0.0	52.412	5.935	0.0	49.95	6.827	0.0	51.353	4.789	0.0	49.51	5.865	0.0	51.582	6.108	0.0	53.09	6.685	0.0	48.613	4.746	0.0	51.061	5.395
264	15700	15701	NS	1	0.0	51.534	1.696	0.0	52.14	1.932	0.0	44.637	1.412	0.0	43.021	1.728	0.0	52.76	1.739	0.0	51.663	1.957	0.0	47.799	1.375	0.0	42.754	1.652

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	15671	15672	SN	1	0.0	86.1	6.16	0.0	267.872	7.539	0.0	133.242	2.512	0.0	245.36	3.832	0.0	1.639	0.0	0.0	1.964	0.0	0.0	2.148	0.0	0.0	2.459	0.0
2	15671	15672	SN	1	0.0	86.1	6.179	0.0	267.872	7.454	0.0	133.242	2.572	0.0	245.36	3.669	0.0	1.639	0.0	0.0	1.964	0.0	0.0	2.148	0.0	0.0	2.459	0.0
3	15671	15672	SN	1	0.0	86.1	6.16	0.0	267.872	7.539	0.0	133.242	2.512	0.0	245.36	3.833	0.0	1.639	0.0	0.0	1.964	0.0	0.0	2.148	0.0	0.0	2.459	0.0
4	15671	15672	SN	1	0.0	86.155	13.161	0.0	276.685	13.127	0.0	146.875	10.512	0.0	254.614	13.216	0.0	1.587	0.0	0.0	1.996	0.0	0.0	2.147	0.0	0.0	2.466	0.0
5	15671	15672	SN	1	0.0	86.155	13.161	0.0	276.685	13.127	0.0	146.875	10.512	0.0	254.614	13.216	0.0	1.587	0.0	0.0	1.996	0.0	0.0	2.147	0.0	0.0	2.466	0.0
6	15671	15672	SN	1	0.0	86.155	13.223	0.0	276.685	12.684	0.0	146.875	10.771	0.0	254.614	12.47	0.0	1.587	0.0	0.0	1.996	0.0	0.0	2.147	0.0	0.0	2.466	0.0
7	15672	15673	SN	1	0.0	23.362	6.139	0.0	26.759	7.511	0.0	133.651	2.519	0.0	69.544	3.863	0.0	1.65	0.0	0.0	1.97	0.0	0.0	2.163	0.0	0.0	2.464	0.0
8	15672	15673	SN	1	0.0	23.362	6.139	0.0	26.759	7.511	0.0	133.651	2.519	0.0	69.544	3.863	0.0	1.65	0.0	0.0	1.97	0.0	0.0	2.163	0.0	0.0	2.464	0.0
9	15672	15673	SN	1	0.0	23.362	6.151	0.0	25.65	7.5	0.0	133.651	2.535	0.0	53.647	3.759	0.0	1.65	0.0	0.0	1.97	0.0	0.0	2.163	0.0	0.0	2.464	0.0
10	15672	15673	SN	1	0.0	30.068	13.147	0.0	82.64	12.953	0.0	136.744	10.493	0.0	95.964	12.916	0.0	1.551	0.0	0.0	1.99	0.0	0.0	2.135	0.0	0.0	2.475	0.0
11	15672	15673	NS	1	0.0	211.288	10.011	0.0	31.182	14.144	0.0	141.744	10.069	0.0	34.287	12.517	0.0	1.429	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.149	0.0
12	15672	15673	NS	1	0.0	211.288	10.011	0.0	31.182	14.144	0.0	141.744	10.069	0.0	34.287	12.517	0.0	1.429	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.149	0.0
13	15672	15673	SN	1	0.0	30.068	13.141	0.0	82.64	13.083	0.0	136.744	10.425	0.0	95.964	13.164	0.0	1.551	0.0	0.0	1.99	0.0	0.0	2.135	0.0	0.0	2.475	0.0
14	15672	15673	NS	1	0.0	45.413	5.827	0.0	24.558	7.09	0.0	340.852	2.38	0.0	55.95	3.044	0.0	1.447	0.0	0.0	1.793	0.0	0.0	1.864	0.0	0.0	2.153	0.0
15	15672	15673	NS	1	0.0	45.413	5.827	0.0	24.558	7.09	0.0	340.852	2.38	0.0	55.95	3.044	0.0	1.447	0.0	0.0	1.793	0.0	0.0	1.864	0.0	0.0	2.153	0.0
16	15672	15673	SN	1	0.0	30.068	13.141	0.0	82.64	13.083	0.0	136.744	10.425	0.0	95.964	13.164	0.0	1.551	0.0	0.0	1.99	0.0	0.0	2.135	0.0	0.0	2.475	0.0
17	15673	15674	SN	1	0.0	23.356	6.133	0.0	26.759	7.549	0.0	144.923	2.591	0.0	70.151	3.881	0.0	1.679	0.0	0.0	1.968	0.0	0.0	2.175	0.0	0.0	2.468	0.0
18	15673	15674	SN	1	0.0	29.831	13.162	0.0	26.5	13.083	0.0	139.05	10.434	0.0	115.228	13.249	0.0	1.54	0.0	0.0	2.003	0.0	0.0	2.134	0.0	0.0	2.479	0.0
19	15673	15674	SN	1	0.0	29.836	13.174	0.0	26.031	12.932	0.0	139.072	10.493	0.0	115.228	13.003	0.0	1.54	0.0	0.0	2.003	0.0	0.0	2.134	0.0	0.0	2.479	0.0
20	15673	15674	NS	1	0.0	25.777	5.829	0.0	24.558	7.054	0.0	120.495	2.343	0.0	61.426	3.054	0.0	1.44	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.152	0.0
21	15673	15674	NS	1	0.0	25.896	5.844	0.0	24.558	7.054	0.0	334.328	2.353	0.0	53.815	3.009	0.0	1.446	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.152	0.0
22	15673	15674	SN	1	0.0	23.356	6.143	0.0	25.65	7.538	0.0	144.923	2.605	0.0	16.898	3.791	0.0	1.679	0.0	0.0	1.968	0.0	0.0	2.175	0.0	0.0	2.468	0.0
23	15673	15674	NS	1	0.0	24.586	9.978	0.0	35.671	14.142	0.0	353.553	10.033	0.0	35.246	12.474	0.0	1.416	0.0	0.0	1.794	0.0	0.0	1.861	0.0	0.0	2.149	0.0
24	15673	15674	SN	1	0.0	23.356	6.143	0.0	25.65	7.538	0.0	144.945	2.605	0.0	16.898	3.789	0.0	1.679	0.0	0.0	1.968	0.0	0.0	2.175	0.0	0.0	2.468	0.0
25	15673	15674	NS	1	0.0	24.586	9.915	0.0	31.237	14.13	0.0	348.501	9.997	0.0	77.171	12.501	0.0	1.426	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.149	0.0
26	15673	15674	SN	1	0.0	29.831	13.174	0.0	26.031	12.953	0.0	139.05	10.493	0.0	115.228	12.996	0.0	1.54	0.0	0.0	2.003	0.0	0.0	2.134	0.0	0.0	2.479	0.0
27	15674	15675	SN	1	0.0	23.356	6.161	0.0	25.402	7.546	0.0	176.232	2.645	0.0	127.217	3.803	0.0	1.648	0.0	0.0	1.969	0.0	0.0	2.177	0.0	0.0	2.469	0.0
28	15674	15675	SN	1	0.0	29.919	13.116	0.0	26.031	12.96	0.0	158.793	10.564	0.0	106.773	12.908	0.0	1.548	0.0	0.0	1.994	0.0	0.0	2.167	0.0	0.0	2.479	0.0
29	15674	15675	NS	1	0.0	119.78	9.948	0.0	31.259	14.106	0.0	350.768	9.983	0.0	33.217	12.455	0.0	1.426	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.149	0.0
30	15674	15675	NS	1	0.0	119.78	9.948	0.0	31.259	14.106	0.0	350.768	9.983	0.0	33.217	12.455	0.0	1.426	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.149	0.0
31	15674	15675	SN	1	0.0	23.356	6.148	0.0	26.626	7.561	0.0	176.232	2.616	0.0	127.217	3.908	0.0	1.648	0.0	0.0	1.969	0.0	0.0	2.177	0.0	0.0	2.469	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Alarming
Deviations
High Errors

32	15674	15675	SN	1	0.0	23.356	6.148	0.0	26.626	7.561	0.0	176.232	2.616	0.0	127.217	3.908	0.0	1.648	0.0	0.0	1.969	0.0	0.0	2.177	0.0	0.0	2.469	0.0
33	15674	15675	SN	1	0.0	29.919	13.09	0.0	27.167	13.217	0.0	158.793	10.467	0.0	106.773	13.26	0.0	1.548	0.0	0.0	1.994	0.0	0.0	2.167	0.0	0.0	2.479	0.0
34	15674	15675	SN	1	0.0	29.919	13.09	0.0	27.167	13.217	0.0	158.793	10.467	0.0	106.773	13.26	0.0	1.548	0.0	0.0	1.994	0.0	0.0	2.167	0.0	0.0	2.479	0.0
35	15674	15675	NS	1	0.0	78.589	5.823	0.0	24.558	7.032	0.0	352.428	2.308	0.0	62.297	3.002	0.0	1.446	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.15	0.0
36	15674	15675	NS	1	0.0	78.589	5.823	0.0	24.558	7.032	0.0	352.428	2.308	0.0	62.297	3.004	0.0	1.446	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.15	0.0
37	15675	15676	SN	1	0.0	29.831	13.137	0.0	54.623	13.126	0.0	179.348	10.462	0.0	77.414	13.288	0.0	1.553	0.0	0.0	1.995	0.0	0.0	2.17	0.0	0.0	2.482	0.0
38	15675	15676	NS	1	0.0	60.21	10.014	0.0	31.287	14.177	0.0	357.507	9.922	0.0	73.471	12.512	0.0	1.406	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.15	0.0
39	15675	15676	NS	1	0.0	25.898	5.834	0.0	24.564	7.028	0.0	323.441	2.277	0.0	51.455	3.017	0.0	1.441	0.0	0.0	1.792	0.0	0.0	1.863	0.0	0.0	2.151	0.0
40	15675	15676	SN	1	0.0	23.373	6.133	0.0	270.773	7.555	0.0	133.992	2.627	0.0	74.828	3.928	0.0	1.655	0.0	0.0	1.976	0.0	0.0	2.18	0.0	0.0	2.47	0.0
41	15675	15676	SN	1	0.0	29.825	13.172	0.0	54.623	12.731	0.0	179.359	10.602	0.0	17.472	12.744	0.0	1.553	0.0	0.0	1.995	0.0	0.0	2.17	0.0	0.0	2.482	0.0
42	15675	15676	SN	1	0.0	23.373	6.136	0.0	270.773	7.552	0.0	133.981	2.632	0.0	74.949	3.917	0.0	1.655	0.0	0.0	1.976	0.0	0.0	2.18	0.0	0.0	2.47	0.0
43	15675	15676	NS	1	0.0	65.582	5.835	0.0	24.558	7.023	0.0	323.441	2.285	0.0	65.59	3.004	0.0	1.446	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.151	0.0
44	15675	15676	SN	1	0.0	23.373	6.147	0.0	270.773	7.497	0.0	133.992	2.669	0.0	16.953	3.807	0.0	1.655	0.0	0.0	1.976	0.0	0.0	2.18	0.0	0.0	2.47	0.0
45	15675	15676	NS	1	0.0	60.232	9.901	0.0	31.287	14.108	0.0	355.571	9.997	0.0	33.785	12.483	0.0	1.413	0.0	0.0	1.795	0.0	0.0	1.856	0.0	0.0	2.148	0.0
46	15675	15676	SN	1	0.0	29.825	13.137	0.0	54.623	13.126	0.0	179.359	10.462	0.0	77.414	13.288	0.0	1.553	0.0	0.0	1.995	0.0	0.0	2.17	0.0	0.0	2.482	0.0
47	15676	15677	NS	1	0.0	272.289	10.001	0.0	31.287	14.163	0.0	338.624	9.942	0.0	37.745	12.496	0.0	1.421	0.0	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.15	0.0
48	15676	15677	SN	1	0.0	23.367	6.139	0.0	25.386	7.438	0.0	132.244	2.7	0.0	16.898	3.763	0.0	1.688	0.0	0.0	1.972	0.0	0.0	2.179	0.0	0.0	2.473	0.0
49	15676	15677	NS	1	0.0	261.077	10.039	0.0	35.423	14.172	0.0	336.131	10.037	0.0	82.477	12.506	0.0	1.421	0.0	0.0	1.795	0.0	0.0	1.86	0.0	0.0	2.151	0.0
50	15676	15677	NS	1	0.0	57.999	5.842	0.0	24.564	7.014	0.0	323.061	2.309	0.0	57.488	3.028	0.0	1.448	0.0	0.0	1.792	0.0	0.0	1.863	0.0	0.0	2.15	0.0
51	15676	15677	SN	1	0.0	29.858	13.136	0.0	26.544	13.11	0.0	146.065	10.433	0.0	67.173	13.223	0.0	1.592	0.0	0.0	2.003	0.0	0.0	2.147	0.0	0.0	2.484	0.0
52	15676	15677	SN	1	0.0	29.864	13.134	0.0	262.142	13.099	0.0	146.081	10.454	0.0	67.173	13.237	0.0	1.592	0.0	0.0	2.003	0.0	0.0	2.146	0.0	0.0	2.485	0.0
53	15676	15677	SN	1	0.0	29.858	13.177	0.0	25.915	12.662	0.0	146.065	10.682	0.0	17.124	12.522	0.0	1.592	0.0	0.0	2.003	0.0	0.0	2.147	0.0	0.0	2.484	0.0
54	15676	15677	SN	1	0.0	23.367	6.123	0.0	26.704	7.514	0.0	132.244	2.576	0.0	57.213	3.905	0.0	1.688	0.0	0.0	1.972	0.0	0.0	2.179	0.0	0.0	2.473	0.0
55	15676	15677	NS	1	0.0	142.577	5.833	0.0	24.558	7.0	0.0	307.244	2.294	0.0	59.987	3.029	0.0	1.446	0.0	0.0	1.792	0.0	0.0	1.864	0.0	0.0	2.15	0.0
56	15676	15677	SN	1	0.0	23.367	6.127	0.0	130.766	7.534	0.0	132.272	2.581	0.0	57.213	3.901	0.0	1.681	0.0	0.0	1.972	0.0	0.0	2.179	0.0	0.0	2.473	0.0
57	15677	15678	SN	1	0.0	29.847	13.206	0.0	75.178	12.586	0.0	134.676	10.675	0.0	255.651	12.365	0.0	1.551	0.0	0.0	2.003	0.0	0.0	2.138	0.0	0.0	2.485	0.0
58	15677	15678	NS	1	0.0	25.722	5.825	0.0	24.558	7.037	0.0	354.115	2.308	0.0	50.115	3.043	0.0	1.445	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.152	0.0
59	15677	15678	NS	1	0.0	40.279	9.993	0.0	31.165	14.157	0.0	352.847	9.99	0.0	65.303	12.444	0.0	1.426	0.0	0.0	1.795	0.0	0.0	1.856	0.0	0.0	2.148	0.0
60	15677	15678	NS	1	0.0	25.518	10.024	0.0	35.55	14.16	0.0	357.772	10.026	0.0	35.252	12.474	0.0	1.425	0.0	0.0	1.795	0.0	0.0	1.862	0.0	0.0	2.151	0.0
61	15677	15678	SN	1	0.0	23.362	6.155	0.0	230.475	7.52	0.0	131.196	2.623	0.0	204.141	3.905	0.0	1.689	0.0	0.0	1.973	0.0	0.0	2.181	0.0	0.0	2.473	0.0
62	15677	15678	NS	1	0.0	265.363	5.829	0.0	24.558	7.038	0.0	354.115	2.312	0.0	56.165	3.054	0.0	1.443	0.0	0.0	1.792	0.0	0.0	1.863	0.0	0.0	2.152	0.0
63	15677	15678	SN	1	0.0	29.847	13.147	0.0	75.178	13.098	0.0	134.676	10.387	0.0	255.651	13.249	0.0	1.551	0.0	0.0	2.003	0.0	0.0	2.138	0.0	0.0	2.485	0.0
64	15677	15678	SN	1	0.0	29.847	13.147	0.0	75.178	13.098	0.0	134.676	10.387	0.0	255.651	13.249	0.0	1.551	0.0	0.0	2.003	0.0	0.0	2.138	0.0	0.0	2.485	0.0
65	15677	15678	SN	1	0.0	23.362	6.189	0.0	230.475	7.424	0.0	131.196	2.707	0.0	204.141	3.699	0.0	1.689	0.0	0.0	1.973	0.0	0.0	2.181	0.0	0.0	2.473	0.0
66	15677	15678	SN	1	0.0	23.362	6.155	0.0	230.475	7.52	0.0	131.196	2.623	0.0	204.141	3.905	0.0	1.689	0.0	0.0	1.973	0.0	0.0	2.181	0.0	0.0	2.473	0.0
67	15678	15679	SN	1	0.0	23.356	6.122	0.0	26.748	7.499	0.0	138.614	2.499	0.0	72.125	3.891	0.0	1.687	0.0	0.0	1.973	0.0	0.0	2.18	0.0	0.0	2.472	0.0
68	15678	15679	SN	1	0.0	23.356	6.122	0.0	26.748	7.497	0.0	138.614	2.499	0.0	72.114	3.893	0.0	1.687	0.0	0.0	1.973	0.0	0.0	2.18	0.0	0.0	2.472	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Deviations
Alarming
High Errors

69	15678	15679	SN	1	0.0	23.356	6.175	0.0	25.419	7.407	0.0	138.614	2.579	0.0	16.898	3.61	0.0	1.687	0.0	0.0	1.973	0.0	0.0	2.18	0.0	0.0	2.472	0.0
70	15678	15679	NS	1	0.0	270.988	10.055	0.0	31.231	14.158	0.0	353.68	10.062	0.0	35.787	12.488	0.0	1.426	0.0	0.0	1.795	0.0	0.0	1.862	0.0	0.0	2.152	0.0
71	15678	15679	SN	1	0.0	30.101	13.157	0.0	26.533	13.066	0.0	135.823	10.443	0.0	70.553	13.228	0.0	1.551	0.0	0.0	2.003	0.0	0.0	2.137	0.0	0.0	2.484	0.0
72	15678	15679	SN	1	0.0	30.101	13.157	0.0	26.533	13.066	0.0	135.823	10.443	0.0	70.548	13.228	0.0	1.551	0.0	0.0	2.003	0.0	0.0	2.137	0.0	0.0	2.484	0.0
73	15678	15679	NS	1	0.0	270.988	10.055	0.0	31.231	14.158	0.0	353.68	10.062	0.0	35.787	12.488	0.0	1.426	0.0	0.0	1.795	0.0	0.0	1.862	0.0	0.0	2.152	0.0
74	15678	15679	NS	1	0.0	218.477	5.843	0.0	24.564	7.074	0.0	209.071	2.341	0.0	71.827	3.037	0.0	1.441	0.0	0.0	1.793	0.0	0.0	1.864	0.0	0.0	2.152	0.0
75	15678	15679	NS	1	0.0	218.477	5.843	0.0	24.564	7.074	0.0	209.071	2.341	0.0	71.827	3.037	0.0	1.441	0.0	0.0	1.793	0.0	0.0	1.864	0.0	0.0	2.152	0.0
76	15678	15679	SN	1	0.0	30.101	13.268	0.0	25.606	12.368	0.0	135.823	10.733	0.0	17.185	12.182	0.0	1.551	0.0	0.0	2.003	0.0	0.0	2.137	0.0	0.0	2.484	0.0
77	15679	15680	SN	1	0.0	29.803	13.104	0.0	29.536	13.146	0.0	147.466	10.424	0.0	238.058	13.203	0.0	1.574	0.0	0.0	2.039	0.0	0.0	2.201	0.0	0.0	2.525	0.0
78	15679	15680	SN	1	0.0	23.356	6.122	0.0	129.398	7.507	0.0	141.57	2.502	0.0	123.431	3.871	0.0	1.679	0.0	0.0	2.011	0.0	0.0	2.213	0.0	0.0	2.514	0.0
79	15679	15680	NS	1	0.0	68.83	9.88	0.0	31.287	14.19	0.0	351.474	10.025	0.0	33.129	12.504	0.0	1.425	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.149	0.0
80	15679	15680	NS	1	0.0	68.83	5.844	0.0	24.564	7.079	0.0	352.704	2.317	0.0	64.377	3.013	0.0	1.449	0.0	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.151	0.0
81	15679	15680	SN	1	0.0	29.803	13.104	0.0	29.536	13.146	0.0	147.466	10.424	0.0	238.058	13.203	0.0	1.574	0.0	0.0	2.039	0.0	0.0	2.201	0.0	0.0	2.525	0.0
82	15679	15680	NS	1	0.0	206.347	5.839	0.0	24.564	7.082	0.0	352.709	2.319	0.0	64.371	3.014	0.0	1.449	0.0	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.152	0.0
83	15679	15680	SN	1	0.0	23.356	6.122	0.0	129.398	7.507	0.0	141.57	2.502	0.0	123.431	3.871	0.0	1.679	0.0	0.0	2.011	0.0	0.0	2.213	0.0	0.0	2.514	0.0
84	15679	15680	NS	1	0.0	208.624	9.902	0.0	31.287	14.192	0.0	351.468	10.032	0.0	33.129	12.504	0.0	1.425	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.149	0.0
85	15680	15681	NS	1	0.0	92.087	9.994	0.0	31.32	14.195	0.0	355.064	10.021	0.0	75.291	12.501	0.0	1.421	0.0	0.0	1.795	0.0	0.0	1.853	0.0	0.0	2.15	0.0
86	15680	15681	SN	1	0.0	50.098	13.147	0.0	154.081	13.139	0.0	149.661	10.44	0.0	121.542	13.217	0.0	1.6	0.0	0.0	2.033	0.0	0.0	2.164	0.0	0.0	2.521	0.0
87	15680	15681	NS	1	0.0	141.962	5.848	0.0	24.569	7.038	0.0	351.54	2.304	0.0	66.379	3.02	0.0	1.447	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.152	0.0
88	15680	15681	SN	1	0.0	50.071	6.15	0.0	94.613	7.476	0.0	138.471	2.539	0.0	61.506	3.871	0.0	1.694	0.0	0.0	2.009	0.0	0.0	2.21	0.0	0.0	2.51	0.0
89	15680	15681	NS	1	0.0	141.962	5.848	0.0	24.569	7.038	0.0	351.54	2.304	0.0	66.379	3.02	0.0	1.447	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.152	0.0
90	15680	15681	NS	1	0.0	92.087	9.994	0.0	31.32	14.195	0.0	355.064	10.021	0.0	75.291	12.501	0.0	1.421	0.0	0.0	1.795	0.0	0.0	1.853	0.0	0.0	2.15	0.0
91	15681	15682	NS	1	0.0	26.389	5.863	0.0	24.575	7.045	0.0	209.396	2.312	0.0	54.593	3.026	0.0	1.447	0.0	0.0	1.792	0.0	0.0	1.861	0.0	0.0	2.151	0.0
92	15681	15682	SN	1	0.0	23.356	6.073	0.0	26.764	7.537	0.0	16.468	2.492	0.0	60.571	3.969	0.0	1.663	0.0	0.0	1.972	0.0	0.0	2.178	0.0	0.0	2.472	0.0
93	15681	15682	SN	1	0.0	23.356	6.118	0.0	26.764	7.502	0.0	128.136	2.557	0.0	56.032	3.863	0.0	1.663	0.0	0.0	1.972	0.0	0.0	2.177	0.0	0.0	2.472	0.0
94	15681	15682	NS	1	0.0	24.779	9.99	0.0	31.182	14.196	0.0	134.001	10.073	0.0	74.265	12.536	0.0	1.418	0.0	0.0	1.795	0.0	0.0	1.86	0.0	0.0	2.152	0.0
95	15681	15682	SN	1	0.0	29.483	13.17	0.0	26.505	13.088	0.0	152.865	10.387	0.0	215.308	13.2	0.0	1.552	0.0	0.0	2.003	0.0	0.0	2.15	0.0	0.0	2.483	0.0
96	15681	15682	SN	1	0.0	27.36	12.526	0.0	26.505	13.076	0.0	27.09	9.915	0.0	60.566	13.313	0.0	1.552	0.0	0.0	2.002	0.0	0.0	2.15	0.0	0.0	2.483	0.0
97	15682	15683	SN	1	0.0	23.351	6.137	0.0	240.578	7.531	0.0	151.486	2.584	0.0	268.048	3.9	0.0	1.666	0.0	0.0	1.968	0.0	0.0	2.166	0.0	0.0	2.471	0.0
98	15682	15683	NS	1	0.0	211.294	10.029	0.0	29.836	13.965	0.0	260.774	10.218	0.0	17.913	12.337	0.0	1.425	0.0	0.0	1.796	0.0	0.0	1.859	0.0	0.0	2.153	0.0
99	15682	15683	NS	1	0.0	265.401	5.845	0.0	24.564	7.057	0.0	344.74	2.33	0.0	56.529	3.039	0.0	1.446	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.152	0.0
100	15682	15683	NS	1	0.0	265.401	5.911	0.0	24.564	7.092	0.0	344.74	2.371	0.0	12.883	2.955	0.0	1.446	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.152	0.0
101	15682	15683	NS	1	0.0	211.294	10.014	0.0	31.165	14.18	0.0	260.774	10.09	0.0	34.579	12.532	0.0	1.425	0.0	0.0	1.796	0.0	0.0	1.859	0.0	0.0	2.153	0.0
102	15682	15683	SN	1	0.0	29.93	13.167	0.0	146.36	13.066	0.0	148.8	10.43	0.0	262.749	13.264	0.0	1.556	0.0	0.0	2.008	0.0	0.0	2.151	0.0	0.0	2.483	0.0
103	15683	15684	SN	1	0.0	29.847	13.176	0.0	170.314	13.046	0.0	135.084	10.387	0.0	70.774	13.2	0.0	1.558	0.0	0.0	1.997	0.0	0.0	2.148	0.0	0.0	2.479	0.0
104	15683	15684	NS	1	0.0	257.906	10.068	0.0	29.847	13.685	0.0	346.014	10.446	0.0	14.014	12.072	0.0	1.415	0.0	0.0	1.795	0.0	0.0	1.855	0.0	0.0	2.15	0.0
105	15683	15684	NS	1	0.0	257.906	9.991	0.0	35.632	14.195	0.0	346.014	10.046	0.0	79.019	12.572	0.0	1.415	0.0	0.0	1.795	0.0	0.0	1.855	0.0	0.0	2.15	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal Deviations
Alarming High Errors

106	15683	15684	NS	1	0.0	257.906	9.991	0.0	35.632	14.195	0.0	346.014	10.046	0.0	79.019	12.572	0.0	1.415	0.0	0.0	1.795	0.0	0.0	1.855	0.0	0.0	2.15	0.0
107	15683	15684	NS	1	0.0	219.161	6.042	0.0	24.564	7.171	0.0	351.932	2.46	0.0	12.889	3.041	0.0	1.449	0.0	0.0	1.793	0.0	0.0	1.864	0.0	0.0	2.151	0.0
108	15683	15684	NS	1	0.0	219.161	5.839	0.0	24.564	7.08	0.0	351.932	2.34	0.0	65.358	3.037	0.0	1.449	0.0	0.0	1.793	0.0	0.0	1.864	0.0	0.0	2.151	0.0
109	15683	15684	NS	1	0.0	219.161	5.839	0.0	24.564	7.08	0.0	351.932	2.34	0.0	65.358	3.037	0.0	1.449	0.0	0.0	1.793	0.0	0.0	1.864	0.0	0.0	2.151	0.0
110	15683	15684	SN	1	0.0	23.351	6.132	0.0	217.936	7.507	0.0	137.594	2.554	0.0	134.514	3.909	0.0	1.678	0.0	0.0	1.964	0.0	0.0	2.176	0.0	0.0	2.468	0.0
111	15684	15685	SN	1	0.0	23.367	6.122	0.0	189.085	7.508	0.0	143.34	2.534	0.0	71.938	3.903	0.0	1.655	0.0	0.0	1.975	0.0	0.0	2.186	0.0	0.0	2.479	0.0
112	15684	15685	NS	1	0.0	252.16	5.852	0.0	24.564	7.086	0.0	352.875	2.342	0.0	64.36	3.039	0.0	1.441	0.0	0.0	1.793	0.0	0.0	1.864	0.0	0.0	2.151	0.0
113	15684	15685	SN	1	0.0	23.367	6.122	0.0	189.085	7.508	0.0	143.34	2.534	0.0	71.938	3.903	0.0	1.655	0.0	0.0	1.975	0.0	0.0	2.186	0.0	0.0	2.479	0.0
114	15684	15685	NS	1	0.0	252.408	10.242	0.0	29.842	13.653	0.0	139.163	10.967	0.0	14.008	12.12	0.0	1.429	0.0	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.15	0.0
115	15684	15685	NS	1	0.0	252.16	6.298	0.0	24.564	7.337	0.0	352.875	2.583	0.0	12.894	3.185	0.0	1.441	0.0	0.0	1.793	0.0	0.0	1.864	0.0	0.0	2.151	0.0
116	15684	15685	SN	1	0.0	29.952	13.097	0.199	130.634	13.098	0.0	152.997	10.427	0.0	187.717	13.217	0.0	1.642	0.0	0.0	2.008	0.0	0.0	2.171	0.0	0.0	2.489	0.0
117	15684	15685	SN	1	0.0	29.952	13.097	0.199	130.634	13.098	0.0	152.997	10.427	0.0	187.717	13.217	0.0	1.642	0.0	0.0	2.008	0.0	0.0	2.171	0.0	0.0	2.489	0.0
118	15684	15685	NS	1	0.0	252.408	10.052	0.0	34.0	14.152	0.0	139.163	10.046	0.0	35.958	12.512	0.0	1.429	0.0	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.15	0.0
119	15684	15685	NS	1	0.0	252.408	10.052	0.0	34.0	14.163	0.0	139.163	10.046	0.0	35.958	12.504	0.0	1.429	0.0	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.15	0.0
120	15684	15685	NS	1	0.0	252.16	5.85	0.0	24.564	7.084	0.0	352.875	2.342	0.0	64.371	3.039	0.0	1.441	0.0	0.0	1.793	0.0	0.0	1.864	0.0	0.0	2.151	0.0
121	15685	15686	SN	1	0.0	23.35	6.129	0.0	188.508	7.517	0.0	130.805	2.516	0.0	202.494	3.85	0.0	1.646	0.0	0.0	1.966	0.0	0.0	2.179	0.0	0.0	2.464	0.0
122	15685	15686	SN	1	0.0	30.106	13.133	0.0	174.222	13.098	0.0	146.76	10.454	0.0	243.352	13.188	0.0	1.558	0.0	0.0	2.001	0.0	0.0	2.141	0.0	0.0	2.472	0.0
123	15685	15686	NS	1	0.0	236.094	10.33	0.0	29.853	13.766	0.0	357.573	11.651	0.0	14.019	12.335	0.0	1.427	0.0	0.0	1.794	0.0	0.0	1.859	0.0	0.0	2.15	0.0
124	15685	15686	SN	1	0.0	30.106	13.215	0.0	174.222	12.484	0.0	146.76	10.759	0.0	243.352	12.236	0.0	1.558	0.0	0.0	2.001	0.0	0.0	2.141	0.0	0.0	2.472	0.0
125	15685	15686	NS	1	0.0	186.876	5.838	0.0	24.569	7.079	0.0	257.959	2.376	0.0	46.96	3.045	0.0	1.439	0.0	0.0	1.793	0.0	0.0	1.865	0.0	0.0	2.153	0.0
126	15685	15686	NS	1	0.0	236.094	9.98	0.0	31.314	14.148	0.0	357.573	10.019	0.0	34.055	12.534	0.0	1.427	0.0	0.0	1.794	0.0	0.0	1.859	0.0	0.0	2.15	0.0
127	15685	15686	NS	1	0.0	186.876	5.838	0.0	24.569	7.079	0.0	257.959	2.376	0.0	46.96	3.045	0.0	1.439	0.0	0.0	1.793	0.0	0.0	1.865	0.0	0.0	2.153	0.0
128	15685	15686	SN	1	0.0	23.35	6.17	0.0	188.508	7.426	0.0	130.805	2.609	0.0	202.494	3.623	0.0	1.646	0.0	0.0	1.966	0.0	0.0	2.179	0.0	0.0	2.464	0.0
129	15685	15686	SN	1	0.0	23.35	6.129	0.0	188.508	7.517	0.0	130.805	2.514	0.0	202.494	3.848	0.0	1.646	0.0	0.0	1.966	0.0	0.0	2.179	0.0	0.0	2.464	0.0
130	15685	15686	NS	1	0.0	236.094	9.98	0.0	31.314	14.148	0.0	357.573	10.019	0.0	34.055	12.534	0.0	1.427	0.0	0.0	1.794	0.0	0.0	1.859	0.0	0.0	2.15	0.0
131	15685	15686	NS	1	0.0	186.876	6.594	0.0	24.569	7.567	0.0	257.959	2.793	0.0	12.894	3.401	0.0	1.439	0.0	0.0	1.793	0.0	0.0	1.865	0.0	0.0	2.153	0.0
132	15685	15686	SN	1	0.0	30.106	13.133	0.0	174.222	13.098	0.0	146.76	10.447	0.0	243.352	13.188	0.0	1.558	0.0	0.0	2.001	0.0	0.0	2.141	0.0	0.0	2.472	0.0
133	15686	15687	SN	1	0.0	29.5	13.136	0.0	27.272	13.12	0.0	137.522	10.511	0.0	69.533	13.209	0.0	1.545	0.0	0.0	1.999	0.0	0.0	2.135	0.0	0.0	2.476	0.0
134	15686	15687	SN	1	0.0	29.5	13.154	0.0	25.97	12.835	0.0	137.522	10.627	0.0	17.891	12.778	0.0	1.545	0.0	0.0	1.999	0.0	0.0	2.135	0.0	0.0	2.476	0.0
135	15686	15687	NS	1	0.0	162.135	10.024	0.0	40.414	14.141	0.0	357.612	9.998	0.0	69.472	12.563	0.0	1.424	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.151	0.0
136	15686	15687	SN	1	0.0	29.5	13.136	0.0	27.272	13.12	0.0	137.522	10.511	0.0	69.55	13.217	0.0	1.545	0.0	0.0	1.999	0.0	0.0	2.135	0.0	0.0	2.476	0.0
137	15686	15687	SN	1	0.0	23.351	6.143	0.0	25.413	7.497	0.0	123.988	2.602	0.0	16.892	3.743	0.0	1.691	0.0	0.0	1.97	0.0	0.0	2.163	0.0	0.0	2.464	0.0
138	15686	15687	NS	1	0.0	255.265	5.87	0.0	76.322	7.058	0.0	348.882	2.358	0.0	69.434	3.056	0.0	1.439	0.0	0.0	1.793	0.0	0.0	1.864	0.0	0.0	2.151	0.0
139	15686	15687	SN	1	0.0	23.351	6.129	0.0	26.786	7.519	0.0	123.988	2.572	0.0	74.475	3.86	0.0	1.691	0.0	0.0	1.97	0.0	0.0	2.163	0.0	0.0	2.464	0.0
140	15686	15687	SN	1	0.0	23.351	6.129	0.0	26.786	7.519	0.0	123.988	2.572	0.0	74.464	3.86	0.0	1.691	0.0	0.0	1.97	0.0	0.0	2.163	0.0	0.0	2.464	0.0
141	15687	15688	NS	1	0.0	25.876	5.843	0.0	24.564	7.039	0.0	353.603	2.312	0.0	58.376	3.024	0.0	1.445	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.151	0.0
142	15687	15688	NS	1	0.0	211.294	9.99	0.0	31.231	14.186	0.0	353.603	9.991	0.0	35.246	12.518	0.0	1.419	0.0	0.0	1.795	0.0	0.0	1.858	0.0	0.0	2.153	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Deviations
Alarming
High Errors

143	15687	15688	NS	1	0.0	211.299	10.0	0.0	31.237	14.186	0.0	353.603	9.984	0.0	35.246	12.525	0.0	1.419	0.0	0.0	1.795	0.0	0.0	1.858	0.0	0.0	2.153	0.0
144	15687	15688	SN	1	0.0	29.858	13.159	0.204	265.043	13.085	0.0	144.543	10.471	0.0	74.634	13.264	0.0	1.554	0.0	0.0	1.992	0.0	0.0	2.172	0.0	0.0	2.468	0.0
145	15687	15688	SN	1	0.0	23.356	6.149	0.0	127.3	7.536	0.0	153.311	2.646	0.0	16.887	3.804	0.0	1.672	0.0	0.0	1.961	0.0	0.0	2.174	0.0	0.0	2.46	0.0
146	15687	15688	SN	1	0.0	23.356	6.149	0.0	127.3	7.536	0.0	153.311	2.646	0.0	16.887	3.804	0.0	1.672	0.0	0.0	1.961	0.0	0.0	2.174	0.0	0.0	2.46	0.0
147	15687	15688	NS	1	0.0	25.876	5.84	0.0	24.564	7.03	0.0	353.603	2.311	0.0	58.376	3.024	0.0	1.445	0.0	0.0	1.792	0.0	0.0	1.861	0.0	0.0	2.151	0.0
148	15687	15688	SN	1	0.0	23.356	6.14	0.0	127.3	7.552	0.0	153.311	2.632	0.0	71.044	3.886	0.0	1.672	0.0	0.0	1.961	0.0	0.0	2.174	0.0	0.0	2.46	0.0
149	15687	15688	SN	1	0.0	29.858	13.164	0.204	265.043	12.974	0.0	144.543	10.529	0.0	21.542	13.063	0.0	1.554	0.0	0.0	1.992	0.0	0.0	2.172	0.0	0.0	2.468	0.0
150	15687	15688	SN	1	0.0	29.858	13.164	0.204	265.043	12.974	0.0	144.543	10.529	0.0	21.542	13.063	0.0	1.554	0.0	0.0	1.992	0.0	0.0	2.172	0.0	0.0	2.468	0.0
151	15688	15689	NS	1	0.0	166.12	5.825	0.0	24.564	7.007	0.0	352.61	2.258	0.0	62.353	3.004	0.0	1.443	0.0	0.0	1.792	0.0	0.0	1.863	0.0	0.0	2.151	0.0
152	15688	15689	NS	1	0.0	149.867	10.029	0.0	31.27	14.138	0.0	348.06	9.932	0.0	32.803	12.469	0.0	1.426	0.0	0.0	1.794	0.0	0.0	1.855	0.0	0.0	2.152	0.0
153	15688	15689	NS	1	0.0	149.867	10.029	0.0	31.27	14.138	0.0	348.06	9.932	0.0	32.803	12.469	0.0	1.426	0.0	0.0	1.794	0.0	0.0	1.855	0.0	0.0	2.152	0.0
154	15688	15689	SN	1	0.0	29.991	13.156	0.21	27.156	13.088	0.0	159.913	10.376	0.0	85.37	13.267	0.0	1.557	0.0	0.0	1.98	0.0	0.0	2.139	0.0	0.0	2.46	0.0
155	15688	15689	SN	1	0.0	29.991	13.156	0.21	27.156	13.088	0.0	159.913	10.376	0.0	85.37	13.267	0.0	1.557	0.0	0.0	1.98	0.0	0.0	2.139	0.0	0.0	2.46	0.0
156	15688	15689	SN	1	0.0	29.991	13.171	0.21	26.02	12.93	0.0	159.913	10.448	0.0	85.37	12.975	0.0	1.557	0.0	0.0	1.98	0.0	0.0	2.139	0.0	0.0	2.46	0.0
157	15688	15689	NS	1	0.0	166.12	5.827	0.0	24.564	7.007	0.0	352.61	2.258	0.0	62.353	3.004	0.0	1.443	0.0	0.0	1.792	0.0	0.0	1.863	0.0	0.0	2.151	0.0
158	15688	15689	SN	1	0.0	23.367	6.15	0.0	25.705	7.566	0.0	157.343	2.702	0.0	244.836	3.817	0.0	1.642	0.0	0.0	1.953	0.0	0.0	2.177	0.0	0.0	2.453	0.0
159	15688	15689	SN	1	0.0	23.367	6.134	0.0	26.632	7.58	0.0	157.343	2.679	0.0	244.836	3.92	0.0	1.642	0.0	0.0	1.953	0.0	0.0	2.177	0.0	0.0	2.453	0.0
160	15688	15689	SN	1	0.0	23.367	6.134	0.0	26.632	7.58	0.0	157.343	2.679	0.0	244.836	3.92	0.0	1.642	0.0	0.0	1.953	0.0	0.0	2.177	0.0	0.0	2.453	0.0
161	15689	15690	SN	1	0.0	23.367	6.153	0.0	161.488	7.609	0.0	193.361	2.711	0.0	50.402	3.905	0.0	1.63	0.0	0.0	1.926	0.0	0.0	2.177	0.0	0.0	2.443	0.0
162	15689	15690	NS	1	0.0	24.58	9.972	0.0	31.287	14.099	0.0	352.262	9.94	0.0	33.3	12.44	0.0	1.426	0.0	0.0	1.794	0.0	0.0	1.855	0.0	0.0	2.152	0.0
163	15689	15690	NS	1	0.0	26.144	5.816	0.0	24.564	6.962	0.0	353.106	2.23	0.0	64.625	3.018	0.0	1.446	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.15	0.0
164	15689	15690	SN	1	0.0	29.77	13.149	0.0	179.864	13.068	0.0	174.235	10.321	0.0	73.873	13.302	0.0	1.543	0.0	0.0	1.984	0.0	0.0	2.138	0.0	0.0	2.455	0.0
165	15689	15690	SN	1	0.0	29.77	13.149	0.0	94.138	13.059	0.0	174.28	10.321	0.0	73.862	13.31	0.0	1.543	0.0	0.0	1.984	0.0	0.0	2.138	0.0	0.0	2.455	0.0
166	15689	15690	SN	1	0.0	29.77	13.177	0.0	94.138	12.793	0.0	174.28	10.429	0.0	47.857	12.888	0.0	1.543	0.0	0.0	1.984	0.0	0.0	2.138	0.0	0.0	2.455	0.0
167	15689	15690	SN	1	0.0	23.367	6.148	0.0	67.027	7.612	0.0	193.444	2.714	0.0	50.402	3.905	0.0	1.63	0.0	0.0	1.926	0.0	0.0	2.177	0.0	0.0	2.443	0.0
168	15689	15690	SN	1	0.0	23.367	6.16	0.0	67.027	7.583	0.0	193.444	2.749	0.0	18.166	3.79	0.0	1.63	0.0	0.0	1.926	0.0	0.0	2.177	0.0	0.0	2.443	0.0
169	15690	15691	SN	1	0.0	29.654	13.157	0.0	237.01	13.143	0.0	181.449	10.383	0.0	63.665	13.323	0.0	1.628	0.0	0.0	1.984	0.0	0.0	2.141	0.0	0.0	2.459	0.0
170	15690	15691	NS	1	0.0	201.11	5.843	0.0	24.558	6.966	0.0	288.972	2.25	0.0	46.806	3.033	0.0	1.447	0.0	0.0	1.792	0.0	0.0	1.86	0.0	0.0	2.151	0.0
171	15690	15691	NS	1	0.0	26.014	5.839	0.0	24.564	6.976	0.0	310.161	2.253	0.0	40.552	3.021	0.0	1.447	0.0	0.0	1.792	0.0	0.0	1.86	0.0	0.0	2.149	0.0
172	15690	15691	NS	1	0.0	24.586	9.945	0.0	31.298	14.099	0.0	337.686	9.942	0.0	36.642	12.421	0.0	1.415	0.0	0.0	1.792	0.0	0.0	1.854	0.0	0.0	2.148	0.0
173	15690	15691	NS	1	0.618	237.661	10.044	0.0	31.187	14.16	0.0	332.839	10.003	0.0	73.3	12.464	0.0	1.426	0.0	0.0	1.795	0.0	0.0	1.858	0.0	0.0	2.152	0.0
174	15690	15691	SN	1	0.0	23.356	6.153	0.0	267.883	7.59	0.0	176.16	2.713	0.0	189.013	3.899	0.0	1.651	0.0	0.0	1.936	0.0	0.0	2.176	0.0	0.0	2.447	0.0
175	15690	15691	SN	1	0.0	23.356	6.153	0.0	267.883	7.59	0.0	176.16	2.715	0.0	189.013	3.899	0.0	1.651	0.0	0.0	1.936	0.0	0.0	2.176	0.0	0.0	2.447	0.0
176	15690	15691	SN	1	0.0	29.654	13.157	0.0	237.01	13.143	0.0	181.449	10.383	0.0	63.665	13.323	0.0	1.628	0.0	0.0	1.984	0.0	0.0	2.141	0.0	0.0	2.459	0.0
177	15691	15692	NS	1	0.0	25.501	10.064	0.0	31.149	14.176	0.0	357.833	9.996	0.0	86.089	12.429	0.0	1.423	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.152	0.0
178	15691	15692	SN	1	0.0	23.356	6.171	0.0	25.523	7.571	0.0	122.681	2.771	0.0	18.144	3.8	0.0	1.636	0.0	0.0	1.94	0.0	0.0	2.176	0.0	0.0	2.457	0.0
179	15691	15692	NS	1	0.0	25.501	10.064	0.0	31.149	14.176	0.0	357.833	9.996	0.0	86.089	12.429	0.0	1.423	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.152	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Deviations
Alarming
High Errors

180	15691	15692	SN	1	0.0	29.411	13.155	0.0	25.954	12.915	0.0	136.441	10.465	0.0	19.038	13.011	0.0	1.625	0.0	0.0	1.965	0.0	0.0	2.156	0.0	0.0	2.467	0.0
181	15691	15692	NS	1	0.0	25.838	5.825	0.0	24.558	6.962	0.0	331.642	2.281	0.0	60.571	3.026	0.0	1.444	0.0	0.0	1.792	0.0	0.0	1.863	0.0	0.0	2.151	0.0
182	15691	15692	NS	1	0.0	25.838	5.825	0.0	24.558	6.962	0.0	331.642	2.281	0.0	60.571	3.026	0.0	1.444	0.0	0.0	1.792	0.0	0.0	1.863	0.0	0.0	2.151	0.0
183	15691	15692	SN	1	0.0	23.356	6.162	0.0	26.775	7.58	0.0	122.681	2.743	0.0	71.028	3.912	0.0	1.636	0.0	0.0	1.94	0.0	0.0	2.176	0.0	0.0	2.457	0.0
184	15691	15692	SN	1	0.0	29.411	13.131	0.0	27.194	13.124	0.0	136.441	10.383	0.0	71.927	13.309	0.0	1.625	0.0	0.0	1.965	0.0	0.0	2.156	0.0	0.0	2.467	0.0
185	15692	15693	SN	1	0.0	23.345	6.158	0.0	170.336	7.483	0.0	148.183	2.748	0.0	97.811	3.717	0.0	1.682	0.0	0.0	1.953	0.0	0.0	2.199	0.0	0.0	2.47	0.0
186	15692	15693	SN	1	0.0	23.345	6.138	0.0	170.336	7.561	0.0	148.183	2.687	0.0	97.811	3.875	0.0	1.682	0.0	0.0	1.953	0.0	0.0	2.199	0.0	0.0	2.47	0.0
187	15692	15693	SN	1	0.0	29.809	13.175	0.0	170.336	13.079	0.0	137.732	10.35	0.0	167.659	13.293	0.0	1.57	0.0	0.0	1.984	0.0	0.0	2.142	0.0	0.0	2.483	0.0
188	15692	15693	SN	1	0.0	29.814	13.155	0.0	174.271	13.12	0.0	137.693	10.379	0.0	71.022	13.3	0.0	1.57	0.0	0.0	1.984	0.0	0.0	2.142	0.0	0.0	2.484	0.0
189	15692	15693	SN	1	0.0	23.345	6.151	0.0	149.495	7.558	0.0	148.1	2.692	0.0	177.713	3.882	0.0	1.682	0.0	0.0	1.953	0.0	0.0	2.198	0.0	0.0	2.47	0.0
190	15692	15693	NS	1	0.0	192.967	10.002	0.0	36.25	14.12	0.0	354.524	9.953	0.0	69.886	12.517	0.0	1.427	0.0	0.0	1.795	0.0	0.0	1.855	0.0	0.0	2.152	0.0
191	15692	15693	NS	1	0.0	259.519	5.824	0.0	24.564	7.014	0.0	353.691	2.277	0.0	67.426	3.016	0.0	1.448	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.15	0.0
192	15692	15693	NS	1	0.711	211.437	10.026	0.0	31.198	14.203	0.0	353.718	10.005	0.0	40.695	12.475	0.0	1.425	0.0	0.0	1.795	0.0	0.0	1.856	0.0	0.0	2.15	0.0
193	15692	15693	NS	1	0.0	26.726	5.82	0.0	24.564	7.012	0.0	351.325	2.274	0.0	60.704	3.019	0.0	1.446	0.0	0.0	1.792	0.0	0.0	1.864	0.0	0.0	2.151	0.0
194	15692	15693	SN	1	0.0	29.809	13.218	0.0	170.336	12.631	0.0	137.732	10.57	0.0	167.659	12.54	0.0	1.57	0.0	0.0	1.984	0.0	0.0	2.142	0.0	0.0	2.483	0.0
195	15693	15694	SN	1	0.0	30.526	13.272	0.0	25.59	12.373	0.0	149.583	10.623	0.0	18.337	12.19	0.0	1.573	0.0	0.0	1.994	0.0	0.0	2.211	0.0	0.0	2.482	0.0
196	15693	15694	SN	1	0.0	23.367	6.137	0.0	26.709	7.569	0.0	147.151	2.663	0.0	69.29	3.827	0.0	1.656	0.0	0.0	1.952	0.0	0.0	2.202	0.0	0.0	2.469	0.0
197	15693	15694	SN	1	0.0	23.367	6.179	0.0	25.452	7.491	0.0	147.151	2.774	0.0	18.122	3.57	0.0	1.656	0.0	0.0	1.952	0.0	0.0	2.202	0.0	0.0	2.469	0.0
198	15693	15694	NS	1	0.0	102.212	9.994	0.0	33.586	14.128	0.0	354.882	9.982	0.0	34.011	12.46	0.0	1.415	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.153	0.0
199	15693	15694	NS	1	0.0	122.883	5.843	0.0	24.564	7.026	0.0	352.836	2.294	0.0	63.748	3.021	0.0	1.442	0.0	0.0	1.792	0.0	0.0	1.863	0.0	0.0	2.151	0.0
200	15693	15694	NS	1	0.0	167.714	10.014	0.0	33.586	14.16	0.0	354.877	10.003	0.0	34.011	12.467	0.0	1.417	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.153	0.0
201	15693	15694	SN	1	0.0	30.526	13.17	0.0	27.15	13.07	0.0	149.583	10.32	0.0	72.649	13.211	0.0	1.573	0.0	0.0	1.994	0.0	0.0	2.211	0.0	0.0	2.482	0.0
202	15693	15694	NS	1	0.0	57.59	5.829	0.0	24.569	6.99	0.0	352.842	2.282	0.0	63.748	3.005	0.0	1.449	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.152	0.0
203	15693	15694	SN	1	0.0	30.526	13.17	0.0	27.15	13.07	0.0	149.583	10.32	0.0	72.649	13.211	0.0	1.573	0.0	0.0	1.994	0.0	0.0	2.211	0.0	0.0	2.482	0.0
204	15693	15694	SN	1	0.0	23.367	6.137	0.0	26.709	7.569	0.0	147.151	2.665	0.0	69.29	3.827	0.0	1.656	0.0	0.0	1.952	0.0	0.0	2.202	0.0	0.0	2.469	0.0
205	15694	15695	NS	1	0.0	148.775	9.983	0.0	34.083	14.118	0.0	352.086	9.989	0.0	34.954	12.503	0.0	1.413	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.153	0.0
206	15694	15695	SN	1	0.0	30.002	13.17	0.292	96.251	13.133	0.0	149.214	10.32	0.0	126.429	13.26	0.0	1.577	0.0	0.0	2.025	0.0	0.0	2.233	0.0	0.0	2.518	0.0
207	15694	15695	NS	1	0.0	148.775	9.983	0.0	34.083	14.118	0.0	355.086	9.989	0.0	34.954	12.51	0.0	1.413	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.153	0.0
208	15694	15695	SN	1	0.0	23.345	6.128	0.0	125.408	7.575	0.0	145.712	2.66	0.0	69.268	3.836	0.0	1.698	0.0	0.0	1.986	0.0	0.0	2.181	0.0	0.0	2.507	0.0
209	15694	15695	SN	1	0.0	23.345	6.128	0.0	125.408	7.575	0.0	145.712	2.66	0.0	69.268	3.836	0.0	1.698	0.0	0.0	1.986	0.0	0.0	2.181	0.0	0.0	2.507	0.0
210	15694	15695	NS	1	0.0	175.093	5.834	0.0	24.564	7.019	0.0	349.544	2.28	0.0	66.219	3.026	0.0	1.444	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.151	0.0
211	15694	15695	NS	1	0.0	175.093	5.832	0.0	24.564	7.014	0.0	349.544	2.276	0.0	66.219	3.023	0.0	1.444	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.151	0.0
212	15694	15695	SN	1	0.0	30.002	13.17	0.292	96.251	13.133	0.0	149.214	10.32	0.0	126.429	13.26	0.0	1.577	0.0	0.0	2.025	0.0	0.0	2.233	0.0	0.0	2.518	0.0
213	15695	15696	NS	1	0.0	26.483	5.854	0.0	24.569	7.018	0.0	218.11	2.263	0.0	59.192	3.018	0.0	1.447	0.0	0.0	1.792	0.0	0.0	1.861	0.0	0.0	2.151	0.0
214	15695	15696	SN	1	0.0	29.483	13.17	0.0	82.915	13.153	0.0	145.304	10.461	0.0	58.939	13.288	0.0	1.553	0.0	0.0	1.963	0.0	0.0	2.109	0.0	0.0	2.433	0.0
215	15695	15696	NS	1	0.0	24.558	10.016	0.0	31.309	14.138	0.0	248.862	10.021	0.0	76.03	12.397	0.0	1.42	0.0	0.0	1.792	0.0	0.0	1.856	0.0	0.0	2.152	0.0
216	15695	15696	SN	1	0.0	23.351	6.161	0.0	68.361	7.617	0.0	131.781	2.699	0.0	114.61	3.841	0.0	1.571	0.0	0.0	1.937	0.0	0.0	2.137	0.0	0.0	2.426	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Deviations
Alarming
High Errors

217	15695	15696	NS	1	0.0	24.558	10.016	0.0	31.309	14.138	0.0	248.862	10.021	0.0	76.03	12.397	0.0	1.42	0.0	0.0	1.792	0.0	0.0	1.856	0.0	0.0	2.152	0.0
218	15695	15696	NS	1	0.0	26.483	5.854	0.0	24.569	7.018	0.0	218.11	2.263	0.0	59.192	3.018	0.0	1.447	0.0	0.0	1.792	0.0	0.0	1.861	0.0	0.0	2.151	0.0
219	15696	15697	NS	1	0.0	26.174	5.844	0.0	24.564	7.01	0.0	342.225	2.26	0.0	56.463	3.003	0.0	1.445	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.15	0.0
220	15696	15697	NS	1	0.0	24.564	10.025	0.0	30.553	14.151	0.0	180.774	10.078	0.0	27.956	12.415	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.15	0.0
221	15696	15697	NS	1	0.0	24.564	10.033	0.0	31.171	14.208	0.0	180.774	10.038	0.0	77.122	12.472	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.15	0.0
222	15696	15697	NS	1	0.0	24.564	10.033	0.0	31.171	14.208	0.0	180.774	10.038	0.0	77.122	12.472	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.15	0.0
223	15696	15697	SN	1	0.0	29.549	13.189	0.0	27.189	13.102	0.0	138.603	10.553	0.0	72.34	13.281	0.0	1.482	0.0	0.0	1.922	0.0	0.0	2.069	0.0	0.0	2.377	0.0
224	15696	15697	SN	1	0.0	29.549	13.189	0.0	27.194	13.102	0.0	138.647	10.567	0.0	72.324	13.288	0.0	1.482	0.0	0.0	1.923	0.0	0.0	2.069	0.0	0.0	2.371	0.0
225	15696	15697	NS	1	0.0	26.174	5.863	0.0	24.564	7.023	0.0	342.225	2.272	0.0	16.843	2.971	0.0	1.445	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.15	0.0
226	15696	15697	NS	1	0.0	26.174	5.844	0.0	24.564	7.01	0.0	342.225	2.26	0.0	56.463	3.003	0.0	1.445	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.15	0.0
227	15696	15697	SN	1	0.0	23.362	6.158	0.0	26.797	7.632	0.0	142.138	2.694	0.0	75.98	3.823	0.0	1.598	0.0	0.0	1.876	0.0	0.0	2.085	0.0	0.0	2.375	0.0
228	15696	15697	SN	1	0.0	23.362	6.161	0.0	289.86	7.637	0.0	142.193	2.698	0.0	148.334	3.823	0.0	1.598	0.0	0.0	1.876	0.0	0.0	2.085	0.0	0.0	2.375	0.0
229	15697	15698	NS	1	0.0	25.678	10.056	0.0	31.204	14.213	0.0	134.425	10.041	0.0	35.026	12.461	0.0	1.427	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.151	0.0
230	15697	15698	SN	1	0.0	29.886	13.162	0.0	34.753	13.139	0.0	135.652	10.592	0.0	154.831	13.321	0.0	1.459	0.0	0.0	1.891	0.0	0.0	2.015	0.0	0.0	2.356	0.0
231	15697	15698	SN	1	0.0	29.886	13.162	0.0	34.753	13.139	0.0	135.652	10.592	0.0	154.831	13.321	0.0	1.459	0.0	0.0	1.891	0.0	0.0	2.015	0.0	0.0	2.356	0.0
232	15697	15698	NS	1	0.0	26.119	5.977	0.0	24.564	7.08	0.0	352.963	2.352	0.0	12.883	2.952	0.0	1.445	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.15	0.0
233	15697	15698	NS	1	0.0	26.119	5.847	0.0	24.564	7.023	0.0	352.963	2.279	0.0	71.778	2.994	0.0	1.445	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.15	0.0
234	15697	15698	NS	1	0.0	55.39	5.847	0.0	24.564	7.023	0.0	352.968	2.277	0.0	71.778	2.991	0.0	1.445	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.15	0.0
235	15697	15698	SN	1	0.0	23.351	6.145	0.0	26.737	7.649	0.0	147.89	2.67	0.0	224.149	3.829	0.0	1.586	0.0	0.0	1.856	0.0	0.0	2.066	0.0	0.0	2.347	0.0
236	15697	15698	NS	1	0.0	25.678	10.112	0.0	29.842	13.849	0.0	134.425	10.279	0.0	14.565	12.078	0.0	1.427	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.151	0.0
237	15697	15698	NS	1	0.0	25.678	10.036	0.0	31.204	14.244	0.0	263.068	10.041	0.0	35.026	12.468	0.0	1.427	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.151	0.0
238	15697	15698	SN	1	0.0	23.351	6.145	0.0	26.737	7.649	0.0	147.89	2.67	0.0	224.149	3.829	0.0	1.586	0.0	0.0	1.856	0.0	0.0	2.066	0.0	0.0	2.347	0.0
239	15698	15699	NS	1	0.0	78.702	5.839	0.0	24.564	7.046	0.0	359.653	2.304	0.0	63.897	3.033	0.0	1.449	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.152	0.0
240	15698	15699	NS	1	0.0	78.702	5.839	0.0	24.564	7.049	0.0	359.653	2.306	0.0	63.891	3.034	0.0	1.449	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.152	0.0
241	15698	15699	NS	1	0.0	78.702	6.162	0.0	24.564	7.202	0.0	359.653	2.475	0.0	12.889	3.101	0.0	1.449	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.152	0.0
242	15698	15699	SN	1	0.0	29.836	13.199	0.0	26.494	13.07	0.0	148.16	10.611	0.0	241.488	13.341	0.0	1.465	0.0	0.0	1.855	0.0	0.0	1.992	0.0	0.0	2.316	0.0
243	15698	15699	SN	1	0.0	29.836	13.199	0.0	26.494	13.07	0.0	148.16	10.611	0.0	241.488	13.341	0.0	1.447	0.0	0.0	1.855	0.0	0.0	1.992	0.0	0.0	2.316	0.0
244	15698	15699	SN	1	0.0	23.356	6.155	0.0	26.709	7.66	0.0	145.513	2.674	0.0	133.229	3.827	0.0	1.531	0.0	0.0	1.833	0.0	0.0	2.013	0.0	0.0	2.306	0.0
245	15698	15699	SN	1	0.0	23.356	6.155	0.0	26.709	7.662	0.0	145.513	2.674	0.0	133.229	3.827	0.0	1.531	0.0	0.0	1.833	0.0	0.0	2.013	0.0	0.0	2.306	0.0
246	15698	15699	NS	1	0.0	24.575	9.993	0.0	33.961	14.132	0.0	139.582	9.989	0.0	35.836	12.471	0.0	1.426	0.0	0.0	1.795	0.0	0.0	1.853	0.0	0.0	2.153	0.0
247	15698	15699	NS	1	0.0	24.575	9.993	0.0	33.961	14.132	0.0	139.582	9.982	0.0	35.831	12.471	0.0	1.426	0.0	0.0	1.795	0.0	0.0	1.853	0.0	0.0	2.153	0.0
248	15698	15699	NS	1	0.0	24.575	10.11	0.0	29.836	13.626	0.0	139.582	10.613	0.0	13.997	12.041	0.0	1.426	0.0	0.0	1.795	0.0	0.0	1.853	0.0	0.0	2.153	0.0
249	15699	15700	NS	1	0.0	24.58	10.005	0.0	31.292	14.133	0.0	233.078	10.043	0.0	74.894	12.51	0.0	1.428	0.0	0.0	1.793	0.0	0.0	1.858	0.0	0.0	2.152	0.0
250	15699	15700	SN	1	0.0	23.378	6.192	0.0	200.159	7.696	0.0	141.747	2.647	0.0	120.751	3.827	0.0	1.513	0.0	0.0	1.816	0.0	0.0	2.006	0.0	0.0	2.249	0.0
251	15699	15700	SN	1	0.0	29.742	13.108	0.248	26.489	13.121	0.0	146.831	10.633	0.0	210.113	13.327	0.0	1.449	0.0	0.0	1.85	0.0	0.0	1.983	0.0	0.0	2.264	0.0
252	15699	15700	SN	1	0.0	29.742	13.108	0.248	26.494	13.121	0.0	146.831	10.633	0.0	210.113	13.327	0.0	1.449	0.0	0.0	1.85	0.0	0.0	1.983	0.0	0.0	2.264	0.0
253	15699	15700	SN	1	0.0	29.742	13.207	0.248	25.623	12.45	0.0	146.831	10.94	0.0	210.113	12.329	0.0	1.449	0.0	0.0	1.85	0.0	0.0	1.983	0.0	0.0	2.264	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Deviations
Alarming
High Errors

254	15699	15700	SN	1	0.0	23.378	6.244	0.0	200.159	7.624	0.0	141.747	2.747	0.0	120.751	3.554	0.0	1.513	0.0	0.0	1.816	0.0	0.0	2.006	0.0	0.0	2.249	0.0
255	15699	15700	NS	1	0.0	24.58	10.005	0.0	31.292	14.133	0.0	233.078	10.043	0.0	74.894	12.51	0.0	1.428	0.0	0.0	1.793	0.0	0.0	1.858	0.0	0.0	2.152	0.0
256	15699	15700	NS	1	0.0	25.821	5.836	0.0	24.569	7.027	0.0	210.932	2.337	0.0	46.701	3.036	0.0	1.45	0.0	0.0	1.793	0.0	0.0	1.864	0.0	0.0	2.153	0.0
257	15699	15700	SN	1	0.0	23.378	6.192	0.0	200.159	7.693	0.0	141.747	2.647	0.0	120.751	3.822	0.0	1.513	0.0	0.0	1.816	0.0	0.0	2.006	0.0	0.0	2.249	0.0
258	15699	15700	NS	1	0.0	25.821	5.836	0.0	24.569	7.027	0.0	210.932	2.337	0.0	46.701	3.036	0.0	1.45	0.0	0.0	1.793	0.0	0.0	1.864	0.0	0.0	2.153	0.0
259	15699	15700	NS	1	0.0	24.58	10.269	0.0	29.836	13.689	0.0	233.078	11.306	0.0	14.003	12.184	0.0	1.428	0.0	0.0	1.793	0.0	0.0	1.858	0.0	0.0	2.152	0.0
260	15699	15700	NS	1	0.0	25.821	6.436	0.0	24.569	7.391	0.0	210.932	2.658	0.0	12.889	3.285	0.0	1.45	0.0	0.0	1.793	0.0	0.0	1.864	0.0	0.0	2.153	0.0
261	15700	15701	NS	1	0.0	205.927	5.834	0.0	24.569	7.034	0.0	349.174	2.295	0.0	60.957	3.031	0.0	1.45	0.0	0.0	1.793	0.0	0.0	1.864	0.0	0.0	2.152	0.0
262	15700	15701	NS	1	0.0	24.586	9.975	0.0	31.32	14.079	0.0	246.827	9.969	0.0	36.36	12.499	0.0	1.418	0.0	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.152	0.0
263	15700	15701	NS	1	0.0	206.082	9.974	0.0	31.32	14.089	0.0	134.448	9.991	0.0	36.36	12.499	0.0	1.417	0.0	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.152	0.0
264	15700	15701	NS	1	0.0	68.207	5.834	0.0	24.569	7.016	0.0	349.169	2.304	0.0	60.963	3.027	0.0	1.444	0.0	0.0	1.792	0.0	0.0	1.864	0.0	0.0	2.151	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Alarming
Deviations
High Errors